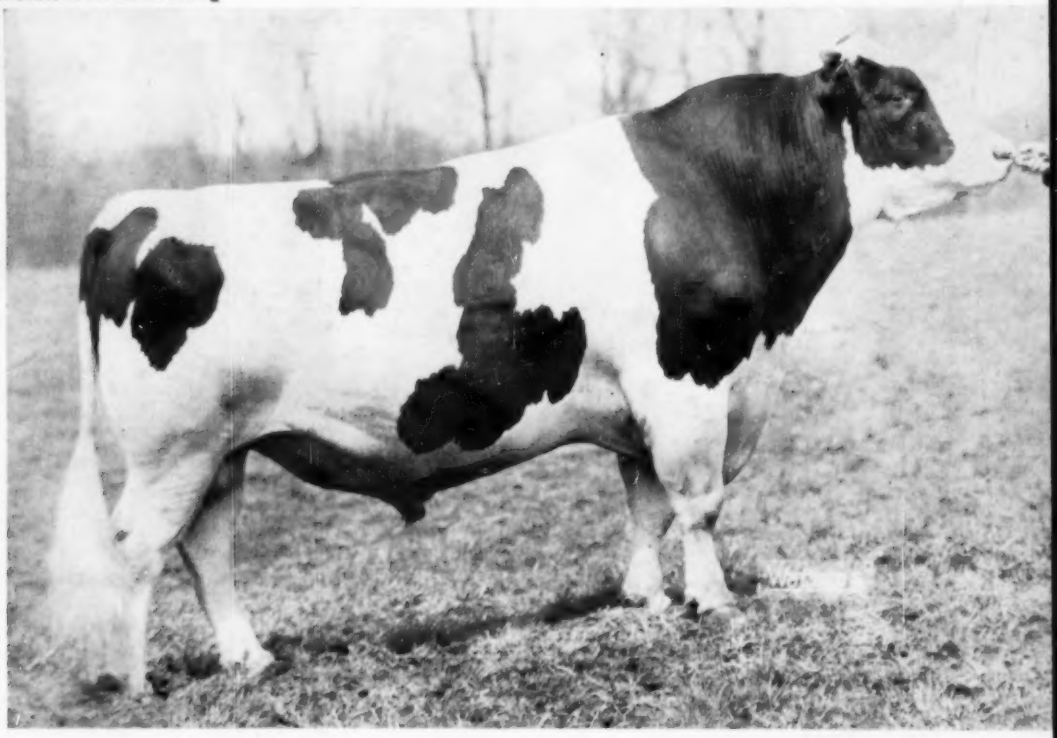
Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

July 3, 1954



Franlo Gen Treasure Model 1028260 - Sold To Canada

50th Anniversary 1904 1954

IN THIS ISSUE . . .

Honor List Owners
300th Earlville Sale
The La Grace Saga
The Echoes of U. N. H.

Another Kyland Commander Son

SON OF KYLAND COMMANDER THE BULL PICTURED ON OUR COVER AD JUNE 19

→ EAR TAG 771

E. T. No. 771 was born January 5, 1954.
His six nearest tested dams average:
F. 355d 789.8
M. (3.6%) 22069.0

KYLAND COMMANDER
Eight paternal brothers and sisters sold in Hickory Creek Dispersal for an ave. price of $1125 each.
Maternal brother to Kyland Amy—
VG—with 854.2 F., 4% and 4,400 F. in six lactations, and to the Ex. Popevale Amy Posch with 970 F.

KYLAND F B BEULAH
F. 365d 6y 815.6
M. (3X) 20970.0
Also 786 F., 4 yrs. and 735 F. at 2½ yrs.
Her dam a daughter of the GM Admiral Bonny Girl.

CRESCENT BEAUTY COMMANDER
All-Amer. 2-yr. old 1951
Res. All-Am. Jr. Yrlg., 1950
Mem. Res. All-Am. Get, 1952
Son of Willow Springs Crescent Prince from the Ex. All-Am. Crescent Beauty Lady Gloria.

POPEVALE CASCADE AMY (VG)
365d 9y 3X 812.6F 24487M
She now has over 5,000 F. and 140,000 M. Two daughters with 970 and 854 F.

KYLAND FOBES BURKE
Classified VG
14 daus. from 508 to 795.
He is an 1114-lb. son of Burke.

KYLAND ADMIRAL BEULAH
"VG"
F. 365d 4½y 801.3
M. (3X) 23113.0
Also 778 and 740 F.

This Calf Is Very Well Grown and Very Nice Type Throughout. — Write For Prices.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

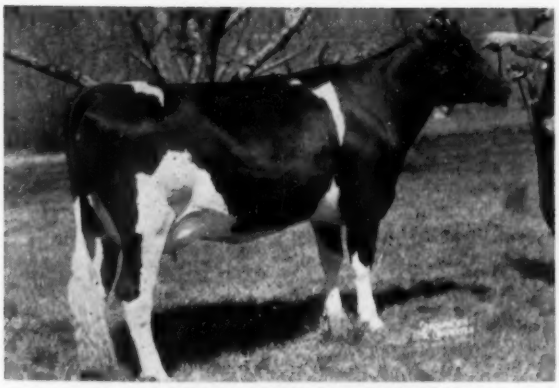
PURE BRED HOLSTEINS

Kyland

W. D. KYLE, JR. Owner

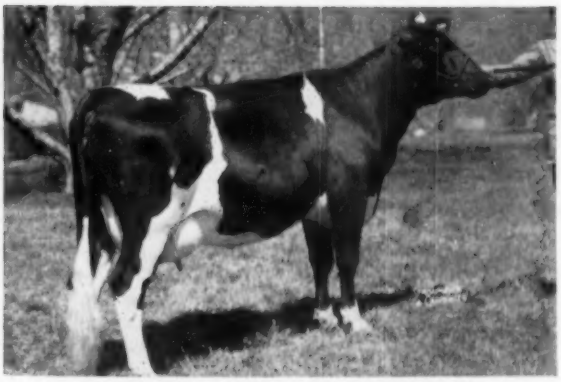
FRANK CASE, *Manager*
Route 1, Oconomowoc, Wis.

Here's the Way "Fobes" Sires Them...



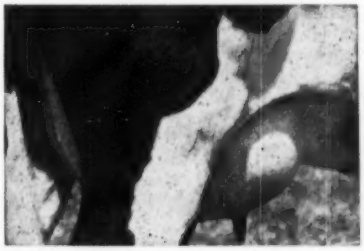
OSBORNDALE LUCASTA FOBES 3509457
Pictured while on test at 2y 3m.

. . . and her udder



OSBORNDALE HILDA MISS FOBES 3539320
Pictured while on test at 2y 3m.

. . . and her udder



They Are Daughters of
Sir Bess Ormsby Burke Fobes 934577
"Excellent"

His first twelve unselected daughters to finish at Osborndale have this actual A R average:

2y 5m	365d	3X	18,446 Milk	3.95%	729.0 Fat	AR

This shows an increase of +1,975 Milk, +.06% and +87.0 Fat over their dams' actual first-calf records.

FOBES' EXCELLENT SIRE –

Sir Bess Ormsby Fobes Blood, intensifying Sir Bess Ormsby Fobes 73d on both sides of his pedigree.

FOBES' EXCELLENT DAM –

Bess Skylark Ormsby Dora, paternal sister to the "Blood" bull . . .

4y	365d	3X	24,028	4.4	1064.9

All-American 3-yr-old, 1946.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. **Mrs. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

Holstein-Friesian World

The Newspaper of the Breed

VOL. 51 - No. 13 JULY 3, 1954

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

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News and advertising forms close 19 days in advance of publication dates.

THE COVER

The recent sale of Franlo Gen Treasure Model and six of his daughters to a syndicate of five prominent Canadian breeders ranks as one of the most significant transactions in this direction since Johanna Rag Apple Pabst went to Mount Victoria Farms in 1926. The seller was C. M. Bottema Jr., Bridgeport, Ind. The buyers are J. Durno Innes of Woodstock, J. E. Houck & Sons of Brampton, Robert Howden and H. F. Findlay of Edgely, Ontario, and Hugh Hallward, Frittenden Farms, North Hatley, Quebec. The bull and his daughters are at Houckholme, together with Rosehill Governess Wayne, daughter of famed All-American Rosehill Fayne Wayne, also part of the purchase. It is planned to make artificial service available to other breeders in both Canada and U. S.

NEWS of the TRADE

ECHO FAMILY RE-CLASSIFIED

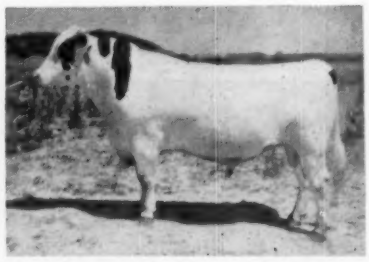
As we go to press and too late to make corrections in the story appearing as our first feature this issue, we learn that the Echo Family at University of New Hampshire has been reclassified, along with the rest of the University herd. Old U N H Perfection Echo herself, previously classified Very Good, but without a breakdown or numerical score. At 16 years of age her VG rating was confirmed with a score of 87, which included Excellent on both Dairy Character and Body Capacity.

Her oldest living daughter, U N H Everlasting Harriet, at 12 years old scored 88, thereby confirming her previous VG rating, she too being made Excellent for both Dairy Character and Body Capacity. Harriet's daughter, U N H Dauntless Nova, previously Very Good, just missed an Excellent rating this time, with a score of 89, being Excellent for General Appearance, Dairy Character and Body Capacity. Nova's daughter, U N H Conqueror Pandora, completes a four-generation group of VG cows with her score of 85. Pandora, incidentally, will be a feature attraction at the forthcoming Strafford County Sale, along with a nice heifer calf out of Ringlet. Echo's fifth daughter, and sired by President, Harriet's son.

We were also pleased to learn that U N H Mike Liza, the highest record daughter of Echo, was raised from GP to VG, with a count of 87, being Excellent for Dairy Character and Body Capacity.

COMET SON TO EASTERN IOWA ABA STUD

The Eastern Iowa Artificial Breeding Association of Cedar Rapids, Iowa has recently purchased from Charles and Donald Brace and Stuart Shadel, Janesville, the well known sire Twelvelms Man-O-War Comet. This bull was nominated for All American as a Senior Yearling after winning first at the Texas State Fair and a number of other shows. He was classified "Very Good" at three years old, and was featured in the $100,000 movie 'Pure Breds' which was made by the Texas Oil Company in Wisconsin a couple of years ago.



TWELVELMS MAN-O-WAR COMET 1060752
A recent addition to the Eastern Iowa ABA Stud. Purchased from Charles and Donald Brace, Lone Rock and Stuart Shadel, Janesville, Wis.

He is a son of the Gold Medal sire **Pabst Comet** who is coming to be recognized one of the outstanding sons of Wisconsin Admiral Burke Lad both from the standpoint of production and type. His Get of Sire were first at the 1953 Dairy Cattle Congress and his eighty daughters in Vol. 9 of the Green Book average 14,822 pounds of milk and 566 pounds of fat with a 3.82% test.

His dam is the well known cow Man-O-War Anna May. She and her full sister 'Ruth' hold the distinction of being classified 'Excellent' on all divisions of the score card and were Reserve All American Produce in 1947. 'Anna May' was second Aged Cow at Waterloo in 1946 and 1947 and was second best uddered cow in 1947 at this show. She has a record of 681 pounds of fat and 21,590 pounds of milk in AR 3X made at nine years

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LEADING HONOR LIST OWNER WITH 1325 POINTS

ALL ON BURKE-BRED ANIMALS

PABST COBURKE JEWEL (VG)

4-10	305d	3X	18,608	4.3	791.	(1st)
4-10	365d	3X	21,153	4.3	900.	(3rd)
2-6	327d	3X	15,248	4.3	659.8	

PABST COMET LUCY (VG)

3-2	305d	3X	18,617	3.7	689.6	(1st)
3-2	365d	3X	21,165	4.3	814.4	

HONOR LIST COWS IN OUR HERD

Pabst Coburke Jewel (VG)	4-10	305d	3X	18,608	4.3	791.	(1st)
Pabst Comet Lucy (VG)	3-2	305d	3X	18,617	3.7	689.6	(1st)
Pabst Comet Regal Wayne (GP)	3-8	305d	3X	19,744	3.8	743.0	(2nd)
Pabst Coburke Jewel (VG)	4-10	365d	3X	21,153	4.3	900.0	(3rd)
Pabst Regal Olive (GP)	5-8	365d	3X	29,638	4.2	1,241.4	(3rd)
La Princess Margaret Pabst (VG)	3-7	365d	3X	20,509	4.2	869.9	(3rd)
Pabst Reburke Star (VG)	2-5	305d	3X	18,492	3.4	636.1	(3rd)
Pabst Cowayne Lucy (VG)	4-4	365d	3X	23,580	4.1	972.5	(4th)
Pabst Comburke Belmont (VG)	3-5	365d	3X	19,533	4.1	807.9	(4th)
Pabst Comet Regal Wayne (GP)	3-8	365d	3X	22,097	3.8	845.4	(5th)
Pabst Coburke Inca Star (VG)	2-8	365d	3X	20,653	3.6	753.4	(5th)
Pabst Robur Lyons (GP)	2-4	365d	3X	19,469	3.9	768.3	(5th)
Pabst Roamer Gold (GP)	4-6	365d	3X	23,143	3.7	847.2	(6th)
Pabst Comre Jewel (G)	2-3	365d	3X	20,582	3.7	756.5	(6th)
Pabst Posch Pride (G)	2-1	365d	3X	19,398	3.9	751.1	(7th)
Pabst Comet Fobes Prairie (GP)	4-2	305d	3X	17,753	3.8	672.3	(7th)

Write for pedigrees of Burke-bred bull calves and information for securing semen.

PABST FARMS Inc. Acc. & Neg. **Oconomowoc, Wis.**

Keep in Mind the *MAIN STREAM*

Wisconsin Admiral BURKE Lad "Gold Medal"
Fountain Head of the Modern BURKE Blood Line
47 "Excellent" Progeny
12 Gold Medal Proven Sons } **Tops in Breed History**
Unsurpassed Transmitter of Show Type and High Production

Successful breeders realize the importance of keeping to the main stream in the blood lines they follow. Others who stray into side streams soon find the public has passed them by.

The BURKE bloodline is deservedly second to none, no matter how you measure it. Look at the accomplishments of his many sons and grandsons in the latest Green Book!

Within the BURKE main stream we have chosen with the greatest care a son and two grandsons from outstanding lines:

(1) Pabst SIGNAL, "Excellent" highly proven son of BURKE (from the heart of the famous Eyebright cow family) has given us 30 outstanding daughters.

(2) Winterthur APOLLO, "Very Good" at 3 years is by ZEUS (Gold Medal) the highest proven BURKE son, from the heart of the famous Christiana cow family at Winterthur. APOLLO's oldest daughter of over two dozen will freshen soon, and is big, deep and dairy with fine udder promise.

(3) Cochran HONEYMAN, $11,000 son of ZEUS, is from the beautiful uddered May cow, she being New York State Champion 2X producer in class.

Ask About Calves Of This Rich Combination of BURKE Breeding Keep in the MAIN STREAM!

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . .fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD — or — **FRANCIS DARCEY**
Waukesha, Wis. **Watertown, Wis.**

old. She is a daughter of Man-O-War Combine who sired the Reserve All American Get in 1946.

The preliminary proving on the first five daughters of Twelvelms Man O'War Comet is as follows:

5 daughters	M14802	512 Fat
5 daughters	M 11741	425 Fat
	+3061	+87

His daughters are showing up very well in type as well as production in both the Brace and Shadel herds. They closely resemble Anna May with good size, well shaped udders, and large body capacity.

One of his sons was first at the Wisconsin Junior Fair in Milwaukee and Grand Champion at the Platteville Black and White Show.

1954 BREEDERS INSTITUTE

New York's 1954 Breeders Institute series will feature a panel of experts no less impressive than the group that insured the success of last fall's series, according to Chairman George W. Trimberger. This year's institute will consist of six one-day meetings to be held in six different locations across the state from November 8 through 13 inclusive. Each meeting starts at 1:00 p. m., continuing through the evening, with time out from 5:30 to 7:00 p. m.

Speakers included Harold J. Shaw, Sanford, Me., former president of the Holstein-Friesian Association; John Clark, Caumsett Farms, N. Y.; Dr. C. F. Huffman, Michigan State College; Dr. E. S. Harrison, Harden Farms, N. Y.; and Dr. Glenn Salisbury, Head of Dairy Science Dept., University of Illinois. Their subjects range from Owner-Employee Working Relationships to New Developments on Nutrient Utilization in the Rumen.

Last year's institute series received enthusiastic endorsement by the large number attending, and this year's series should be equally instructive with the outstanding participants listed. A popular feature of each meeting is the panel discussion with audience participation. The panel consists of the five speakers plus Prof. Ray Albrectsen and Prof. S. J. Brownell. Dr. Trimberger is moderator.

Starting November 8, the one-day meetings will be held at Poughkeepsie; Cobleskill; Earlville; Alfred; Lyons; and Canton. A registration fee of $2.00 per person is charged for all attending and all farmers and breeders are invited, regardless of breed affiliation.

The "Half" of a Dozen Herds *

Sovereign Cochran 1007680

VERY GOOD — GOLD MEDAL

*** Old saying . . . "The Herd Sire is half your herd"**

Being "half" of a dozen herds (ours plus his owner's) presents Sovereign Cochran with a challenge and with an opportunity.

The challenge is to match his record of achievement already established — the opportunity exists for him to expand his reputation to even greater heights.

Reliable forecasts are based on the realities of the past — on such a basis we forecast even greater triumphs for Sovereign Cochran as he meets the challenge and grasps the opportunity as "half" of a dozen herds.

The SOVEREIGN COCHRAN BREEDERS

- **WILFRED D. BROWN**
  Jamesville, N. Y.
- **JOHN A. CRIST**
  Pine Bush, N. Y.
- **LOUDEN HILL FARM**
  S. Montrose, Pa.
- **HAROLD E. MAY**
  Canandaigua, N. Y.
- **McGUIRE BROTHERS**
  Toms River, N. J.

E. R. HINRICHS
Secretary
Cazenovia, N. Y.

- **ALDO PANCIERA**
  Westerly, R. I.
- **PINE HILL FARM**
  Washington, N. J.
- **CARROLLTON ROBERTS**
  Canandaigua, N. Y.
- **SMITHOLM FARMS**
  Springville, Pa.
- **CHARLES STORCH**
  Troy, Pa.

WE SUGGEST A

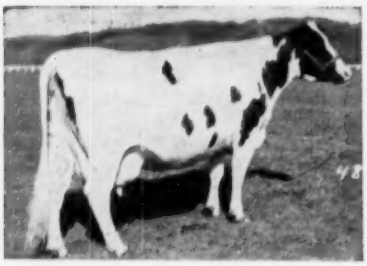
"Style Boy"

from an

"Inspiration" Dam

for your next herd sire

"Style Boy's 1108-lb. Dam



CARNATION MELODY
6y 365d 4X 25476 4.4% 1108.4
Daughter of Governor of Carnation from a 1067-lb. 4.1% daughter of Imperial. Full sister to Carn. Homestead Hello Spoff with 1029 lbs. fat, 4.1% on 2X.

CARN. HOMESTEAD STYLE BOY
Our 4-year-old son of Revelation from the dam pictured above. He carries three crosses to Governor of Carnation. His oldest daughters are freshening and they're the RIGHT KIND!

"Inspiration's" 1210-lb. Dam

CARN. HOMESTEAD PRINCESS MAY
7-11 365d 4X 31821 3.8% 1210.3
Member of 1940 All-American Get. Her dam was twin to the dam of Carnation Emperor and the maternal sister to Matador Segis Ormsby.

CARNATION INSPIRATION (VG)
Our senior herd sire, a $10,800 double grandson of Governor of Carnation, by "Black Magic" and from the great dam pictured above. His 36 tested daughters average 12246 3.76% 460 2X 305d ME. 9 classified daughters in our herd rate 5 VG, 4 GP, all 1st or 2nd calf heifers.

Write for our bull list.

TIMM HOLSTEIN FARM

WALTER G. TIMM & SON
MONROE WISCONSIN

A NEW NATIONAL MILK CHAMPION AT LYON BROOK FARM

Hamaret Marie Arab 2965190 (GP), bred by C. H. Pratz, Waterloo, N. Y. and owned and developed by Archie Meek, Lyon Brook Farm, Norwich, N. Y. has just been announced as new national leader in the senior 4-yr-old division for milk in 305 days on 2X.

She has the following records:

2-8	339	2X	13,665	3.6	488.5	
3-9	344	2X	22,399	3.6	796.8	AR
4-11	**305**	**2X**	**23,304**	**3.5**	**813.8**	**AR**
	(National Record for Milk)					
4-11	357	2X	24,874	3.5	870.3	

Marie's records in both the 305 day and the 365 day sr. 4-yr-old division are New York State leaders.

As stated above, Marie was bred by Charles H. Pratz, Hamaret Farms, Waterloo, N. Y. She was one of a group of paternal sisters purchased by Archie Meek when he established his Lyon Brook Herd and she typifies the best of the Pratz breeding, being by Winterthur Victor Select Arab 951058 (VG) and out of Hamaret Map Prospector 2522550 (VG), a daughter of Lauxmont Safemaster Prospector (VG).

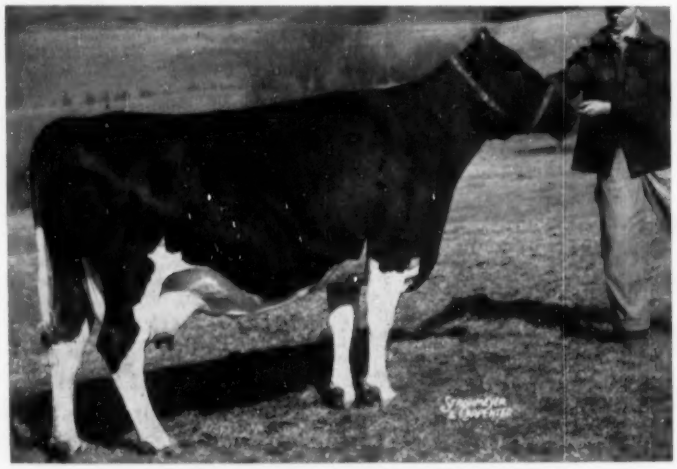
The Arab sire is by Winterthur Fobes Posch Victor (Ex-SMP) and from Winterthur Select Posch Woria who has quite a string of 600-lb. 2X records. The dam of Marie made 818.3 lbs. fat from 22,279 lbs. milk in 365 days 2X at 7 yrs. in HIR and is now on AR as an 8-yr-old with a record in progress promising 900 lbs. fat. To date she has a life total in 2470 days of 105,016 lbs. milk with 4,041 lbs. fat. Her sire, the Prospector bull, is by Safemaster, son of Woodmaster and Beauty Pietertje Netherland Della, and from Lauxmont Rag Apple Lucinda, famous daughter of Montvic Rag Apple Netherland, and dam of Lauxmont Admiral Lucinda who just classified Excellent at 16 years.

Marie has four offspring—the oldest is a milking daughter in the Pratz herd; the next a bred heifer at Lyon Brook; the third a yearling daughter by a son of Arab from a Prospector daughter; and the latest a son born May 7, 1954. Her son is sired by Lyon Brook Wallie Queen, one of the Lyon Brook Herd Sires. He is a son of Winterthur Select Fobes Wallace out of Hamaret Queen Prospector (Ex). another daughter of Prospector with 1098 fat 1st year on HIR and really going to town this year on AR with 22,390 lbs. milk and 825 lbs. fat in the first 209 days.

TWO FAMOUS SIRES DIE

From Colombia comes the word of the recent death of Pabst Sir Regal Fobes, Excellent former herd sire at Pabst Farms and purchased by the Colombian Government who have made his services available to breeders of their country through artificial insemination.

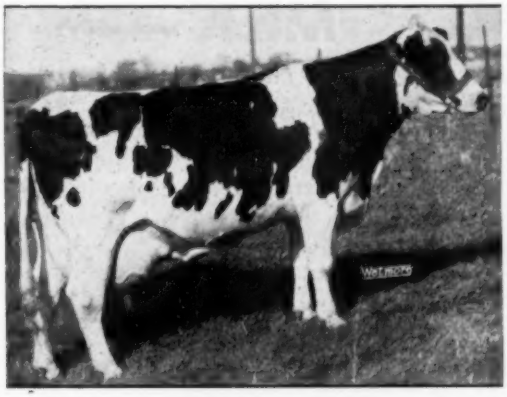
From Rockwood we learn that famous Houckholme Sovereign Skyrocket had to be put away because of arthritis. Skyrocket is a son of Montvic Rag Apple Sovereign and rates among the top bulls in Canada both from the standpoint of records of his daughters and achievements in the show ring and official grading. One of his sons is the famous All-Canadian winner Rockwood Rocket Tone. The Rockwood herd is located at Winnipeg, Manitoba.



HAMARET MARIE ARAB 2965190 (GP)

4-11	305d	2X	23,304	3.5%	813.8	AR
	(National Record for Milk)					
4-11	357d	2X	24,874	3.5%	870.3	AR

"Old Pride" Finishes With 1101.3 Lbs.



ELMWOOD ADMIRAL PRIDE (VG)
Her 7-lactation total is now over 128,000 lbs. milk and 5,000 lbs. fat. Her 305d, 2X record of 741 lbs. at 7y is an Illinois State Record.

The Dam of

Arbeth Roamer Admiral

(One of our herd sires)

Has Finished With

10½y 365d 3X 26689 4.1% 1101.3

This was her first record on 3X milking. She made six previous records on 2X milking, five at Cornell Farm (from whom we bought "Admiral") and one at Hickory Creek. We purchased her at the Hickory Creek dispersal when she was in the 11th month of this record.

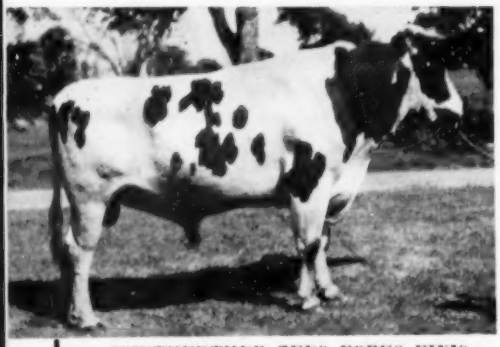
Our "ADMIRAL" daughters are doing well. The first four to complete 2X records have from 443 to 644 lbs., all as 2-year-olds. We'd suggest an "ENCORE" son from an "ADMIRAL" dam.

KILLYBRACKEN
WAYNE, ILLINOIS

MRS. C. GROVERMAN ELLIS
Owner

LOUIS KAGEL
Manager

Finis and Deacon, A Strong Combination



WINTHERTHUR ZEUS FOBES FINIS
Born Nov. 21, 1950; home made picture, June 1954.

Winterthur Zeus Fobes Finis is a son of Zeus (Ex-GM) from a 739-lb. 3.8% 2X "VG" daughter of P O F 14th—thus his 3 nearest sires are all Gold Medal . . . and his dam's full brother is also Gold Medal.

A full sister to Finis has 2X records of 652 fat 4.0% at 2y, and 718 fat 4.3% at 3y — an indication of the production that is prevalent throughout the family.

Finis is first assistant to **WINTERTHUR FOBES SELECT DEACON,** our senior sire, who has 17 milking daughters herd. Deacon is by P O F 14th (Ex-GM) from an 850-lb. 2X dam (Wint. Select Nebska Vamalo). One of Deacon's full sisters is Camalo with 906.1 fat 2X at 3y7m with 23,926 milk, a National Championship for milk.

If you have a "champagne taste with a beer pocketbook" we may be able to supply you with just the type of breeding you're looking for – and at a most reasonable price.

CERTIFIED *Fernbrook Farm* ACCREDITED

L. H. and C. H. SWENSON, JR. **WAPPINGERS FALLS, N. Y.**

WHILE WE MILK — —

'Tis with a feelin' of very, very great gladness that we announce in this issue of the Holstein WORLD the creation of a new herd of cattle made up of "old friends".

Our purchases at the Hickory Creek Dispersal included a group of cattle that we feel could best carry on the breeding program that had been so successful.

● ● ● ● ●

We are convinced that putting the blood of great brood cows to work is the way to build better herds of cattle — that is why we bought Willow Springs Crescent Prince daughters of such grand old brood cows as Elmwood Jule Violet Ormsby, Popevale Amy Posch. These Prince daughters in calf to Gomar represent breeding that we have been working with for years. Our young Gomar daughters are out of the same kind of cows.

These purchases, along with the 4-H animals of Gordon and Marita which include three Jr. All-Americans and two others nominated, and their offspring by Gomar and Prince, and Crescent Beauty Commander, will be a part of our future breeding herd.

The prefix "Oak Dell" will represent the bloodlines we have worked with for 20 years and helped develop. Our new location will be Oak Dell Farm, 7 miles west of Elgin (Bowes Road) ½ mile south, where we will be pleased to show you our favorites, such as —

- the All-American, Hickory Creek Princess Flo.
- the Reserve All-American, Hickory Creek Princess Amy, one of the greatest brood cows we have ever known.
- Dibble Crescent Proud Estel, Reserve All-American daughter of Hickory Creek Proud Prince, due to Gomar early this fall.
- Culver Dictator Eden Hope, Junior All-American 4-yr-old.
- Admiral Crescent Miss Diane, a Gomar daughter that was Junior All-American heifer calf.
- Pal-O-Mita Bell Lily Fobes, Junior All-American heifer calf.
- Willow Springs Princess Viola, member Res. All-American Get of Sire.
- Willow Springs Princess Echo, Member of the Hon. Mention All-American Produce of Dam.

These, along with cattle that you will hear about in the future make up our present herd. **Come and See us.**

Oak Dell Farm

A. C. "WHITIE" THOMSON

ELGIN Rt. 3 - Box 138 ILLINOIS

FARM LOCATED 7 MILES WEST OF ELGIN (BOWES RD.) ½ MILE SOUTH

GOMAR IS HOME TO HIS FRIENDS — OLD AND NEW

Hickory Creek Gomar, Excellent, All-American Jr. Yearling with 9 Excellents and 4 Gold Medal Sires in his immediate pedigree. By the Excellent, Hallrose Hazel Lad, and from the Grand Old Brood Cow, the Excellent Crescent Beauty Princess Marita, whose 3 sons averaged $6,200.00 in the Hickory Creek Dispersal. Gomar's daughters sold up to $3,000.00 as heifers and his sons have sold in public sales up to $4,450.00. Although still a young bull his offspring have been making show ring history wherever shown.

AT THE CHRISLOU FARM

We had been watching Gomar and his Get in the Hickory Creek Farms herd and had been very much impressed with him and the job he was doing. We wanted him, but had expected him to sell for much more than he did and because of some building plans at Chrislou Farm we did not plan ahead of the Hickory Creek Dispersal to buy him. After the sale we decided not to wait for our remodeling to be completed and were able to buy him from his purchaser, Mr. Jim Collins of California.

- Gomar Is Now Installed as Head Man in Our Barn -

Chrislou Holsteins are being built on a carefully selected group of females of Ormsby and Rag Apple blood lines and we expect to add a few outstanding females as we did at the Hickory Creek Sale when we purchased "Princess Amelia" the younger full sister of the Reserve All-American "Princess Amy." We had recently added the 836 lb. 2X Clarkdale Administrator Gloria to our herd, she a daughter of the Excellent 1103 lb. brood cow Clarkdale Gloria Posch Ormsby.

Chrislou Holsteins made a DHIA average of 523 lbs. fat last year — they look at least that much for this year. We have a large group of cows with Rag Apple plus Ormsby background and we are convinced Gomar will continue to leave the same grand offspring here that he left before. His pedigree said he would and his calves proved he lived up to his pedigree promise.

We would be pleased to show you Gomar and the cows to which he is being mated. It is not too early to reserve a son of him from some of our cows with records up to 840 lbs. fat 2X.

LOUIS AND CHRISTINE SPIRRISON

Chrislou Farm

Farm located 1½ miles south of

CRYSTAL LAKE, ILLINOIS

Do Not Leave the Future of Your Herd to Chance — Breed by Choice

CURTiSS CANDY COMPANY FARMS

OTTO SCHNERING, Founder

IMPROVED STUD SERVICE

HOLSTEINS

Given the assist of good feed, comfortable housing and good care, the inheritance of the Curtiss bred Holstein cow will not only return a handsome profit, but will enhance the dignity and meaning of your everyday life and living.

Dunloggin La Grace Was Close To The Heart of Our Breeding Program

OUR SENIOR SIRE

CURTISS CANDY DANDY GEORGE (VG)
Silver Medal Production Sire
This great proven son of "Mistress Grace," and his four famous sons on the following page, are all available to you through our IMproved Stud Service.

CURTISS CANDY OVATION

"GOLD MEDAL"

This ¾ brother to "Dandy George" was used in our herd before his sale to Pond Gate Farm. He sired Curtiss Candy Masterpiece, one of our main herd sires.

CURTISS CANDY MASTERPIECE

This son of "Ovation" is out of Dunloggin Adeen. Masterpiece has sons in the IMproved Stud out of Proud Sally (2), Curtiss Candy Sparkee, Bellevue Pontiac Rachael (2), and Spies Lady Ormsby De Kol 5th.

She Was Maternal Granddam of CURTISS CANDY DANDY GEORGE

Our Senior Sire

HIS DAM — DAUGHTER OF LA GRACE

DUNLOGGIN MISTRESS GRACE (EX)
Twice 800-lb. fat Illinois State Champion daughter of Woodmaster (Gold Medal) and Dunloggin La Grace. Dam also of Curtiss Candy Ovation, and full sister to Mistress Gracious (twice 900 lbs.), and "Gracious Master."

On the following page

Are DANDY GEORGE Sons in Service

In the CURTISS CANDY IMproved Stud

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

Do Not Leave the Future of Your Herd to Chance — Breed by Choice

CURTiSS CANDY COMPANY FARMS

OTTO SCHNERING, Founder

IMPROVED STUD SERVICE

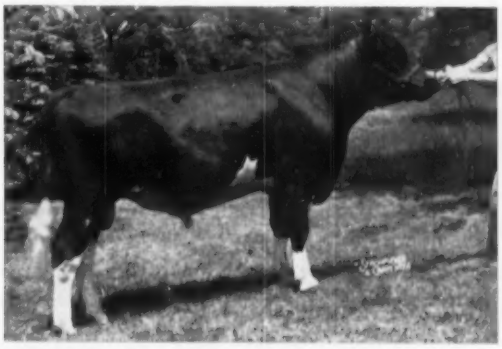
HOLSTEINS

Given the assist of good feed, comfortable housing and good care, the inheritance of the Curtiss bred Holstein cow will not only return a handsome profit, but will enhance the dignity and meaning of your everyday life and living.

DANDY GEORGE Sons Available in our IMproved Stud Service

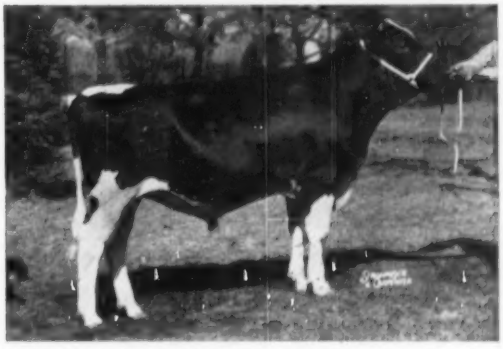
ALL Combining "LA GRACE" Blood With Other Proven Families

CURTISS CANDY WOODMASTER — at 2 years
His dam is Dunloggin Mistress Adeen (VG), 861 lbs. fat. His 7 nearest dams average 23,915 lbs. milk, 891 lbs. fat.



CURTISS CANDY DANDY CURTISS — at 1 year
His dam is Spring Road Ormsby Fobes (E), the 826-lb. fat paternal granddam of "Dandy George". His 4 nearest dams average 852 lbs. fat, 23,207 lbs. milk.

CURTISS CANDY DANDY MERT — at 1 year
His dam is Curtiss Candy Madcap Faithful, 885-lb. fat 4.1% daughter of our foundation sire, Carnation Madcap Supreme (SMP). His 6 nearest dams average 22,707 lbs. milk, 866 lbs. fat.



CURTISS CANDY FARMER CURTISS — as a Sr. Yrlg. He is out of Dunloggin Adeen herself, famed 1019-lb. fat foundation cow of our herd. His 6 nearest dams average 24,268 lbs. milk and 897 lbs. fat.

You can ALWAYS select a sire from each of these great family lines at stud pool rates, or you may have Selected Matings to the sire of your choice at reasonable Selected Mating rates. Why not investigate the **Curtiss Candy IMproved Stud Service** now available through expert, trained technicians over most of the Unted States. We would be glad to send you a catalog of our sires.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

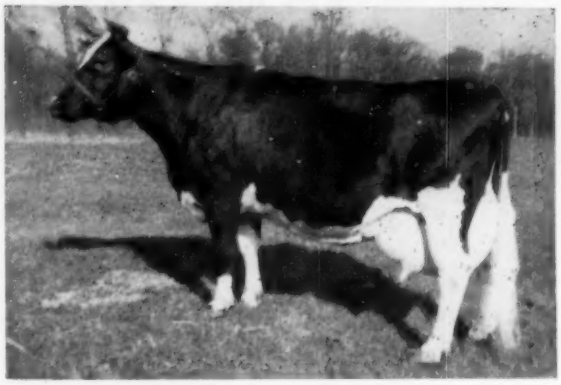
GREAT COWS NEVER DIE—

They Live On Through Their Sons

SKOKIE GREAT OVATION (VG)

Developed Here — Now in Maryland

Back in 1947 we purchased Skokie Great Ovation, a son of the great cow pictured, from Elmwood Farm and brought him to Pennsylvania to head our top herd of cows rich in Dunloggin breeding. After we used him as much as we could in our small herd we sold him to a group of Maryland Holstein breeders and now his services are available to anyone in that state. His preliminary proof shows that he is a sire of high production with over a 4% test. His first 7 classified offspring were 3 "VG", 3 "GP" and 1 "G". The La Grace cow appears twice in the pedigree of Great Ovation as he is a son of Curtiss Candy Ovation who in turn is a son of Dunloggin Mistress Grace, an Excellent 891-lb. daughter of La Grace sired by Dunloggin Woodmaster.



DUNLOGGIN LA GRACE (Ex)

4y	365d	3X	21,588	4.0%	866.9
3y	365d	3X	16,333	3.9%	644.6

The 19 years of her life will be found in one of the feature articles in this issue. She has proved herself one of the great cows of the breed.

LaGrace's influence will live on at Greenwood

The majority of the younger cows in our herd are daughters of Skokie Great Ovation and they were good as 2-yr-olds but they are outstanding as they develop into 3 and 4-yr-olds. At the present time we are using the son of Great Ovation that was Grand Champion bull at the last Penna. Farm Show. He is Greenwood Triumph, and he is owned by Howard Weiss, Myerstown, Pa. His dam is a double granddaughter of Dunloggin Duebler, thus intensifying our Dunloggin blood.

GREENWOOD FARM

J. O. CANBY **LANGHORNE, PA.**

Mistress Gracious Finishes Again

10y 3m — 365d — 2X 20319 4.0 815.8

Highest Record Daughter of La Grace

DUNLOGGIN MISTRESS GRACIOUS (VG)

2y 5m—365d—2X	16415	4.1	668.2
(N. Y. State Record when made)			
3y 9m—365d—3X	20927	4.3	897.4
(N. Y. State Record when made)			
4y11m—365d—3X	19205	4.1	780.5
6y 2m—365d—3X	20866	4.0	833.9
7y 8m—365d—3X	21980	4.5	971.1
9y 3m—322d—3X	21894	4.2	914.1
10y 3m—365d—2X	20319	4.0	815.8

In her first 7 lactations she has produced over 147,000 lbs. milk, testing from 4 to 4.5% each year.

In her prime she sold in public sale for $10,000 and her seven offspring sold in publicsale have realized a total of $31,000.

Just in time to add a bit more glory to the obituary of Dunloggin La Grace, we receive from Brattleboro the confirmation on the above wonderful record of her daughter, Mistress Gracious.

When she was barely halfway through the above record, she went through the excitement of the Cashman Dispersal and the trip from Cashman Farms to Pinwood, where the record was completed. Since her arrival here she has not been pushed for milk in any sense of the word but we have devoted all our efforts to trying to get her in calf. Whether or not we have succeeded only time will tell but in any event, we consider her one of the greatest living daughters of Woodmaster – indeed, one of the greatest cows of the breed living today for regular breeding and great year after year production with high test – never below 4% any year, and up to 4.5%.

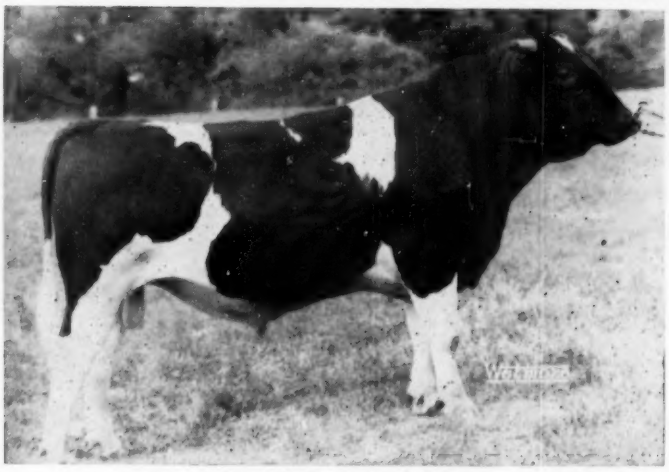
We are glad to have a small part in this tribute to a truly great brood cow, Dunloggin La Grace.

PINWOOD

Burr Sherwood, Livingston Manor, N. Y.

Skokie Golden Cross

His 4 Nearest Dams All "Excellent" Dunloggin



SKOKIE GOLDEN CROSS
Paternal grandson of Dunloggin La Grace. He was too young to classify. His year old offspring are most promising.

HIS SONS AND SERVICES AVAILABLE

* * * *

WRITE FOR PEDIGREES AND PRICES

* * * *

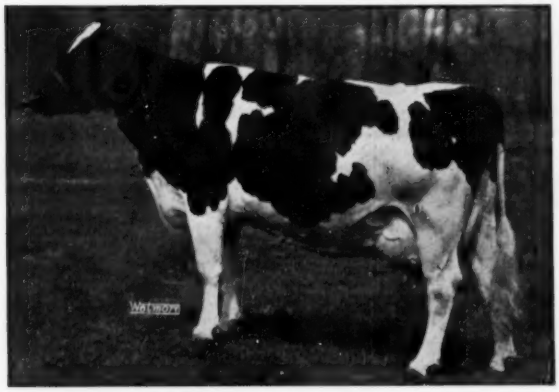
WRITE FOR ARTIFICIAL SERVICE CONTRACT

* * * *

Breed Your Best Cow
Five Cows a Year

SPECIAL PRICES FOR LARGE HERD OR GROUP BREEDING PLAN

— HIS DAM —

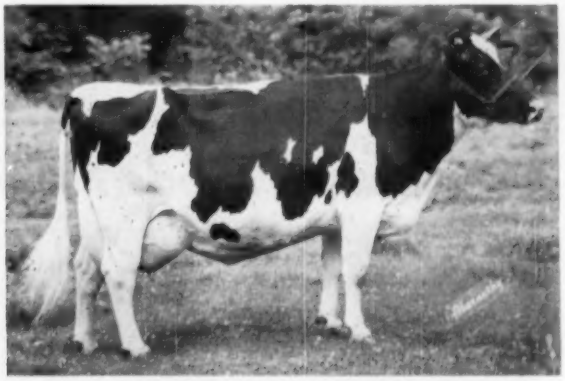


DUNLOGGIN GOLDEN PRINCESS "Excellent"

Fat	365d	7y2m		1046.8
Milk	3X		4.2%	24642.0

Hon. Mention All-American 4-yr-old 1946.

— HIS MATERNAL GRANDDAM —



DUNLOGGIN MISTRESS LA PRINCESS "Excellent"

Fat	365d	5½y		1047.6
Milk	3X		3.8%	27478.0

Reserve All-American Aged Cow 1946
Grand Champion Waterloo 1946

— HIS SIRE'S DAM —

DUNLOGGIN LA GRACE "Excellent"

Fat	365d	4y		866.9
Milk	3X		4%	21588.0

SHE IS ALSO HIS PATERNAL GREAT GRANDDAM

PRINCESS' OTHER OFFSPRING

Skokie La Princess Elizabeth "VG"

365d—2y—3X	16281 M.	4.2%	684 F.
179d—6y—3X			695 F.

(Incomplete — Still milking Well)

La Princess Margaret Pabst "VG"
(Twice All-American)

365d—2y—3X	17034 M.	4.2%	721 F.

Dunloggin Lochinvar Prince
"Excellent" — Gold Medal Sire

Elmwood Farms

Lake Forest, Illinois

Would You Like A Grandson of "La Grace"?

— Consigned —

SKOKIE PRINCE GRACIOUS

He is the 7-year-old son of Skokie Mistress Grace, 770-lb. fat daughter of Woodmaster and Dunloggin La Grace. Sired by Dunloggin Lochinvar Prince, son of Dunloggin Mistress La Princess (E), 1048 fat.

SKOKIE PRINCE GRACIOUS

Is Consigned To The

Southern Wis. Breeders' Sale

Dane Co. Fairgrounds

Madison, Wis. — Sept. 11th

★

Two Others Also Sell:

— Her Son Also Selling —

DUN. MISTRESS LA PRINCESS
Excellent — 1048 lbs. fat.
Her son, Skokie Prince, born Aug. 1945, also consigned. She is also granddam of Skokie Prince Gracious. Skokie Prince has a 60-lb. plus proof on 22 pairs.

In this same sale will also be the plus-proven sire, SKOKIE PRINCE, whose dam is famed Dunloggin Mistress La Princess! And also the 4-year-old sire, PRINCE RAG APPLE VEEDICTION, son of Skokie Prince Regent out of Pebble Beach Vera Secunda (VG), 967 lbs. fat, she by famed Montvic Chieftain 7th!

These bulls will head an offering of 65 top bred heifers from Southern Wisconsin herds. Watch future issues of the WORLD for details.

For Further Information

Write FRANK E. CAIRNS, 353 W. JOHNSON St., MADISON, WIS.

Our Gold Medal Grandson of La Grace

WEEJOE GRACIOUS WINTORIAS (VG-GM)
His Gold Medal Proving

16 Dtrs. Avg.	14,322	3.7	530
16 Dams Avg.	13,174	3.7	483
	+1148		+47

28 Classified Daughters Average 81.3

We learn with regret that Dunloggin La Grace, the distinguished maternal granddam of "WINNIE" has come to the end of her long career as a brood cow.

WINNIE is out of Her Daughter

DUNLOGGIN MISTRESS GRACIOUS (VG)

2y 5m	365d	2X	16415	4.1	668.2
(N. Y. State Record when made)					
3y 9m	365d	3X	20927	4.3	897.4
(N. Y. State Record when made)					
4y11m	365d	3X	19205	4.1	780.5
6y 2m	365d	3X	20866	4.0	833.9
7y 8m	365d	3X	21820	4.5	971.1
9y 3m	322d	3X	21894	4.2	914.1
10y 3m	365d	2X	20319	4.0	815.8

In her first seven lactations she has produced over 147,000 lbs. of 4.2% milk.

She sold in public sale for $10,000 and her seven offspring have sold in public sale for a total of $31,000, this including WINNIE at his baby calf price of $1,000.

WINNIE is the first born son of Mistress Gracious, sired by Winterthur Wintorias (VG), he a son of Posch Ormsby Fobes 14th (Ex-GM) from the 100,000-lb. Toria cow.

HIS SEMEN AVAILABLE FOR SHIPMENT ANYWHERE

COBA
SELECTED SIRES

Central Ohio Breeding Assn.

1224 Alton Darby Rd., Columbus, Ohio

Carnation Breeding at its Best

— Our Four Main Herd Sires —

CARNATION ROBINHOOD (VG at 3y2m)
Nominated for All-American 2-yr-old 1950
His first 9 daughters to finish their 2-year-old lactations average:
14,179 Milk 4.0% 563.6 Fat
He is a son of Carnation Homestead Revelation from the 1066-lb. 4.4% full sister to Carnation Governor Imperial.

Carnation Governor Design

Own Son of Governor

He has a daughter with 862 lbs. fat, many more over 700 lbs., and on five pairs his daughters have an increase of:
+ 3100 Milk + .14% Test +132 Fat

Wimbledon Inka Emperor

Silver Medal Production

A daughter has 771 lbs. fat and many others have high records. On 18 pairs his daughters have an increase of:
+ 160 Milk + .16% Test + 29 Fat

Carnation Governor Progressor

Our youngest herd sire, he is by Hallrose Progressor (Excellent - Gold Medal) and from a Governor of Carnation daughter with 26,585 lbs. milk, 4.1%, 1094.4 lbs. fat. His 6 nearest tested dams average 1021.1 lbs. fat.

H. T. PIERCE, Herdsman

Sussex Farms

TULL BROTHERS, Owners

T. B. Accredited

Seaford, Delaware

Bang's Certified

Skokie Great Ovation

BRED TO BE GREAT AND HE IS!

SKOKIE GREAT OVATION

Sire: CURTISS CANDY OVATION (Gold Medal)
Son of Montvic Renown from Dunloggin Mistress Grace (EX)

Dam: DUNLOGGIN LA GRACE (The brood cow herself!)

HIS DHIA PROOF:

7 Dtrs. Avg.	13132	4.0%	530
7 Dams Avg.	13589	3.7%	496

(In five different herds)

WATCH FOR HIS DAUGHTERS AT THE FAIRS!

ARTIFICIAL SERVICE AVAILABLE

Another outstanding addition to our stud is CRESTON GRAND MASTER, proven son of Dunloggin Mistress Queen (E) by Creston Twenty Grand. His unofficial DHIA proof:

21 Dtrs. Avg.	13950	3.81%	531
21 Dams Avg.	13516	3.60%	486

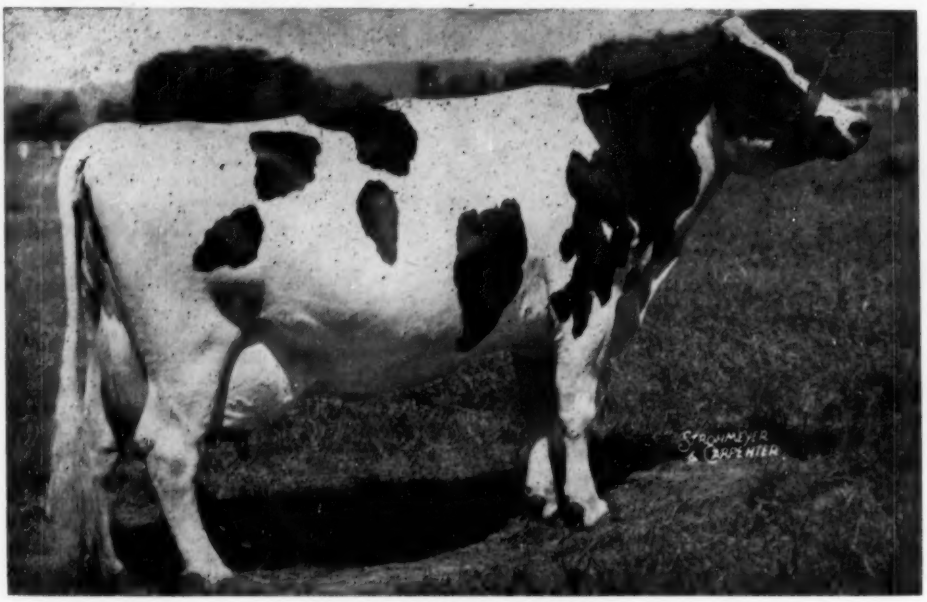
HIS SERVICE ALSO AVAILABLE

MARYLAND ARTIFICIAL BREEDING COOPERATIVE, INC.

Telephone Washington, D. C.
APPLETON 7-1414

College Park, Maryland

Stud located at University Dairy Barns — U. S. No. 1



FRASEA LEONORA WAYNE
Classified "Excellent"

Many Times Champion And Best-Uddered Winner
She Made 1040 Pounds of Fat in 365 Days On 3-Time Milking.

We Offer A Son Of "Flashy Chief" From A Daughter Of "Revelation"

The 7 nearest dams of the bull we offer this week, **(Ear Tag B-135, born February 14, 1954),** average 935 pounds of butterfat from 23,747 pounds of milk in 365 days. He is by Carnation Flashy Chief, a son of the Silver Medal sire, Carnation Imperial Chief, and Carnation Flashy Chief is from the wonderful cow, Frasea Lenora Wayne, pictured above.

The dam of Ear Tag B-135, (the bull we offer you) has made 583 pounds of fat as a 2-year-old on 3-time milking. She is a daughter of Revelation, out of a daughter of Carnation Black Magic.

If you are interested in production, good udders, and exceptionally attractive type, wire us today about this bull.

ADDRESS: CARNATION MILK FARMS,
Dept. No. 166-a,
1060 Stuart Building,
Seattle 1, Washington

Carnation Milk Farms

Carnation Milk Farms placed SECOND on the 1953 Honor List with 1320 points. We congratulate Pabst Farms, who placed FIRST with the fine total of 1342 points!

★ *The Newspaper of the Breed*

Holstein-Friesian World

Vol. 51 — No. 13

July 3, 1954

The Echoes of U. N. H.

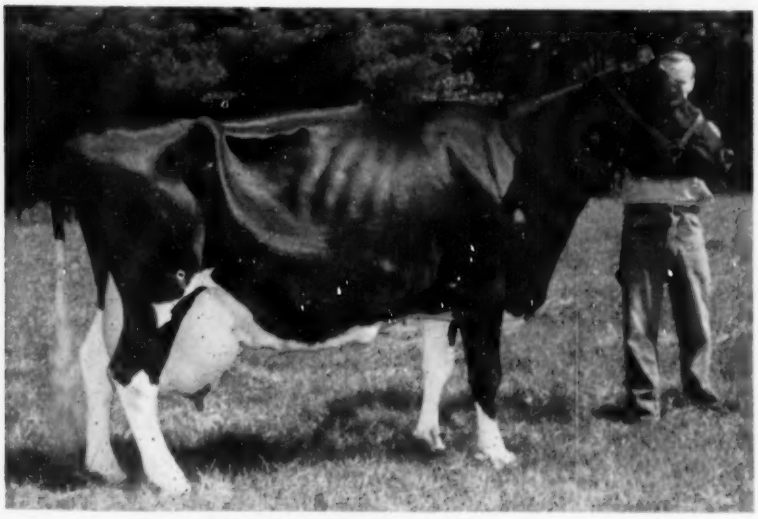
The current Honor List tells an impressive story of the Echo Family—the progeny of U N H Perfection Echo—as bred and developed at University of New Hampshire. Never before on the Honor List for any one year have we seen two full sisters both holding first places for the year. Never before have we seen three maternal sisters holding first places. Never before have we seen three maternal sisters ranking as high in any one class as first, fourth and sixth. Never before have we seen four daughters of one cow on any Honor List making a total score of 268 points, averaging 67 points each. Never before have we seen four daughters, a granddaughter and a great granddaughter of one cow, all through the direct maternal line, score a total of 330 points, averaging for the six cows 55 points each.

U N H Perfection Echo 1978325 (VG) was born March 21, 1938 at University of New Hampshire. She has completed 12 lactations in Herd Test or Advanced Registry or both, all on strictly 2X milking, for a total of 200,677 lbs. milk, 3.9%, 7,742.4 lbs. fat in 4,119 milking days at barely 16 years of age at the completion of her 12th lactation. Her largest record was in AR at the age of 8 yrs. 10 mos. when she produced 23070 lbs. milk, 4.1%, 955 lbs. fat and qualified for the ten months division, producing in 305 days 864.2 lbs. fat, which was a National Championship Record when made. She came right back at 10y0m with another 900-lb record and has continued with good records at 11, 12, 13 and 15 years, the last one being 15y2m-2X-316d-13084 M. 3.9% 541.8 F.

On June 2 at the age of 16 yrs. 2 mo she freshened again to start her 13th lactation. This calf was a heifer and gives her a total of 8 daughters still living and in the U.N.H. herd. The picture of Echo below was taken just two weeks after her latest calving.

Her oldest daughter in the herd today is U N H Everlasting Harriet (VG), who this year stood sixth on the Honor List with 10y4m2X-365d 23582 m. 4.1% 960.9 f. She will be remembered as standing first on the 1951 Honor List with 1084.2 lbs. fat at 9 years on 2X. Her life total to June 30, 1953 is 167,831 lbs. milk, 3.7%, 6,218.2 lbs. fat in 2962 days, and now making another fine record at 11 years of age. A granddaughter of Harriet, out of one of her daughters, also found a modest place on the 1953 Honor List. She is U N H Conqueror Pandora with 2y2m-2X-365d 611.6 F. scoring 24 points.

Next comes U N H Mike Liza (GP) who stood first on this year's Honor List with 7y1m-2X-365d 24360 m. 4.6% 1116.2 f. In 1951 at 5y11m she also stood first in the Honor List in the Ten Months Division with 936.2 lbs. fat, which record still stands first on the all-time national list for 305 days fat 2X over all ages.



U N H PERFECTION ECHO 1978325 (VG) At 16 years
Just fresh at 16y2m after producing over 200,000 lbs. of 3.9% milk on strictly 2X. Her eight living daughters at UNH include three from 1000 to 1131 lbs. fat on 2X, all three with over 100,000 lbs.

Records of U N H PERFECTION ECHO

2y 3m	365d	2X	12886	3.6	460.5
3y 6m	340d	2X	14982	3.7	558.4
4y 7m	338d	2X	15929	3.7	587.6
5y 9m	330d	2X	15209	3.5	526.4
6y 9m	342d	2X	16217	3.9	628.4
7y10m	308d	2X	15536	3.7	575.4
8y10m	365d	2X	23070	4.1	955.4*
10y 0m	364d	2X	19818	4.6	903.9
11y 4m	311d	2X	16879	3.6	605.4
12y 7m	365d	2X	19022	3.8	731.0
13y 4m	358d	2X	17612	3.7	652.6
15y 2m	316d	2X	13084	3.9	541.8
Life Total			200677	3.9	7742.4

* This was an AR record, when she qualified a ten months record of 21028 m. 4.1% 864.2 f., a national record for fat when made. Her other records all made in HIR only.

She just missed the 1000-lb. mark for the year that time, but as we have seen, made it the next year. Then just to make sure she does not run out of top honors, we find her coming back again, since the 1953 Honor List, with 8y4m-2X-365d 26161 m. 4.3% 1131.3 f. to set a new national mark for the yearly division on 2X in Advanced Registry work. In other words, not content with taking first places on the Honor List as a 6-yr-old and as a 7-yr-old, she now comes back with a national championship as an 8-yr-old. Her life credits to June 3, 1953 101,142 lbs. milk, 4.2%, 4,226.8 lbs. fat in 1691 days, which we believe includes only the first few weeks of her 1131-lb. record.

U N H Mike Marian (VG) is a full sister to Mike Liza and she too stood first on the 1953 Honor List with her record of 6y4m-2X-305d 21010 m. 4.3% 902.8 f., going on to finish her year with 1007.6 lbs. fat to stand 4th on the 1953 Honor List. This is her second 1000-lb record on 2X milking, and a third appears to be in the immediate offing, as she is credited at 7y5m in 320 days 2X with 22,154 lbs. milk, 4.3%, 953.1 lbs. fat, taking her well over the 100,000-lb mark.

A daughter of Mike Marian that also stood first on the 1953 Honor List is U N H Pontiac Pauline, with 3y9m-2X-365d 20671 m. 4.0% 817.0. It is a very rare thing although not entirely unprecedented to see a dam and daughter both take first places on any Honor List.

A fourth daughter of old Echo is U N H Mutual Marathon Olive (GP), whose ten months record at 4y3m of 773.6 lbs. fat stands first on the 1953 Honor List while her yearly record of 808.3 lbs. fat at the same age stands second. Now she is back on test again at 5y 3m and credited in 301 days with 20,983 lbs. milk, 3.9%, 816.2 lbs. fat.

The fifth daughter of old Echo in the herd is U N H King Aaggie Ringlet, now on test as a junior 3-yr-old and she was followed by U N H Regal Starlet, who is running as a junior 2-yr-old. As is customary in this family, these younger heifers are making creditable but not sensational records. No. 7 is the yearling daughter, U N H President Astoria and No. 8 the newborn baby daughter as yet unnamed.

It may be of interest to note that the eight living daughters of Echo are by six different sires, which is said to be the scientific way to prove a cow family. Harriet is by Baker Farm Everlasting, a son of Baker Farm Challenger from famed Sensation Dorothy of Baker Farm, one of the best members of the All-American Toitilla Get. Liza and Marian are by N J E S Conqueror Flores Mike (GP-SMP), son of the Gold Medal "Conqueror" from a daughter of the Gold Medal "Chief". Olive is by Newmont Mutual Marathon (Ex-SMP), son of Newmont Ormsby Perfection Lad from Newmont Marathon Tessie. Ringlet is by Hood Farms King Aaggie, Starlet by U N H Ormsby Regal, son of Marian, and the two youngest daughters both by U N H Dauntless President, son of Harriet.

U N H MIKE LIZA (GP)

8y 4m	365d	2X	26161	4.3	1131.3
(National Fat Record all ages in AR)					
7y 1m	365d	2X	24360	4.6	1116.2
(First on the 1953 Honor List in AR)					
5y11m	349d	2X	23495	4.2	992.7
5y11m	305d	2X	22385	4.2	936.2
(National Fat Record all ages)					

The two bulls from this family just mentioned, Regal, son of Marian, and President, son of Harriet, are playing a big part in the development of the UNH herd. Regal is sired by a plus proven son of Sir Ormsby Alice and President by a plus proven son of Baker Farm Dauntless (Ex-GM).

Students of blood lines would no doubt be interested in the pedigree of U N H Perfection Echo as she combined two Carnation-bred sires that were brought to New England some years ago by Mrs. Glenn C. Wilson, Milan, N. H., who used them both in her own herd and then made their services available to the University. Her sire, Carnation Inka Perfection, was a son of Inka the Great from one of the early Carnation brood cow, Carnation Colantha Mary, with 857 lbs. fat at 4 yrs. He has a plus proving on 11 pairs at a 424lb. level.

Her dam, U N H Matador Butter Maid, with records up to 566 lbs. fat on 2X, is a daughter of Matador Segis Ormsby 7th, also with a plus proving on dams averaging 427 lbs. fat. He is a son of Matador Segis Ormsby from Hanna Queen Juliana Grahamholm, an 824-lb. cow with daughters up to 1096 lbs. fat. Both of these Carnation-bred sires played a big part in the development of the present U.N.H. herd.

The second dam, U N H Solita, was always considered one of the great cows of the herd back in its early days. Born in 1931, she made in her first six lactations six 2X records averaging 517 lbs. fat, with a top of 682 lbs. fat at 8 years of age and has three good record daughters and a son that is a VG Silver Medal Production Sire. They still think a lot of Old Solita back at U.N.H.

The Echo Family and indeed the whole U.N.H. herd stands as a monument to "The Two Kens"—Prof. Kenneth Morrow who heads their Dairy Husbandry Department, and Kenneth Fowler, herdsman at U.N.H. for many, many years.—W.A.P.

U N H EVERLASTING HARRIET (VG)

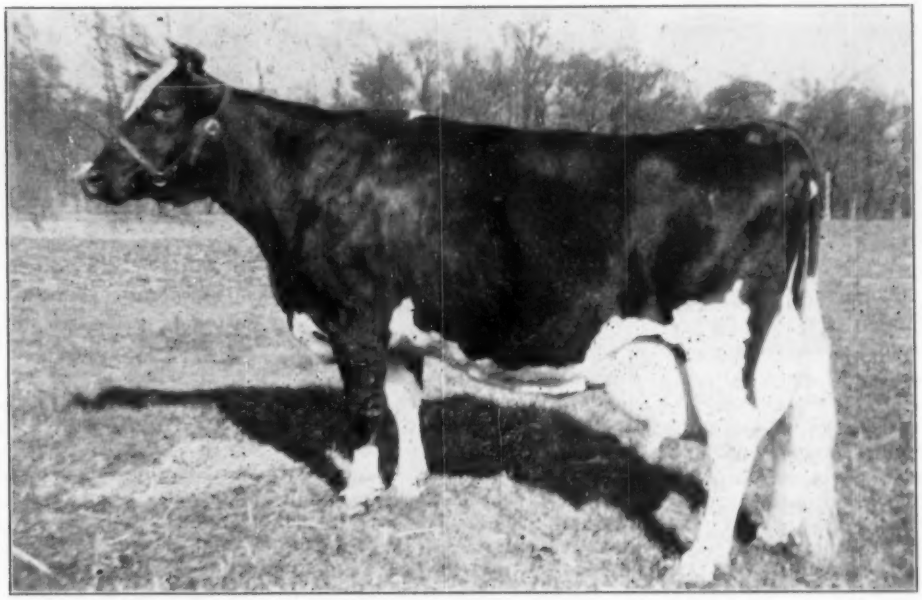
9y0m 365d 2X 29091 3.7 1084.2
(First on 1951 Honor List)
Life record 167,831 lbs. milk, 3.7%, 6218.2 lbs. fat with another fine record in progress.

U N H MIKE MARIAN (VG)

Has completed two 2X records above 1000 lbs. fat and has a third nearly finished that may be the best of the three.

U N H MUTUAL MARATHON OLIVE (GP)

4y3m 305d 2X 20156 3.8 773.6
(First on 1953 Honor List)
Finished year with 808 lbs. fat at 4 yrs. and is again over 816 f. in 301 days at 5 yrs.



DUNLOGGIN LA GRACE 1763437 (Excellent at 18 years)
One of the breed's foremost brood cows, just dead at 19 years, after 13 calvings within a period of just over 14 years. Bred at Dunloggin, owned for the last 10½ years of her life at Elmwood Farms.

The Saga of Dunloggin La Grace

By Wm. A. Prescott

Dunloggin La Grace 1763437 (Excellent) ended her long and useful life on May 25, 1954 at Elmwood Farms, Lake Forest, Ill., which had been her home for the last 10½ of her 19 years of life. She came to Elmwood from the Dunloggin Dispersal back in the fall of 1943, at which time she was supposed to be nearing the end of her career. She was then more than 8½ years old and was sold at the close of the sale with a group of positive reactors. Her record was not sensational by Dunloggin standards—866.9 lbs. fat with 4% test as a 4-yr-old on 3X. She was not of the popular Woodmaster breeding but was sired by "Laird," a bull that had never been considered one of the first-string sires at Dunloggin. She was, however, a cow of very evident dairy quality and great capacity and was soon due by Woodmaster. She had in the herd two choice daughters by Woodmaster, one fresh with first calf the other a ten-months-old heifer—and many of the real cow-men around the ringside were casting appreciative eyes on various others of the Woodmaster-Laird cross, represented by the calf she was carrying.

Anyway, Curtiss Candy bought the older daughter for $7,200, Cooper bought the younger one for $3,300 and Bob Rasmussen of Elmwood bought the old mammy cow herself, even though he had to pay $2,500 for her—a substantial figure in 1943 for a cow in the twilight of her life. None of these buyers have ever had cause to regret their purchases.

In the less than eleven years that she has been in the Elmwood herd, Dunloggin La Grace has given them four daughters and four sons, and the four daughters have given them seven daughters and four sons. One son they sold for $10,000, the four grandsons they sold for a total of $16,200 more. The second son they kept for their own use and although he died as a two-year-old they have a fine lot of his daughters in the herd and at least one son in heavy service. Her last two sons both died in infancy. The female members of this cow family that are still in the herd, if they could be bought, would make a marvelous foundation herd for any breeder.

Early Days at Dunloggin

Dunloggin La Grace was born Feb. 2, 1935 at Dunloggin, a daughter of The Laird of Dunloggin. This sire was the second bull to be used at Dunloggin, assisting Pabst Prilly American Beauty, and Paul Misner always says it was one of the tragedies of their breeding history that he was given so little opportunity; at the time of the dispersal he had only four daughters left in the herd. He was purchased by Dunloggin at the Royal Winter Fair of 1929, where he was first senior calf and reserve junior champion, under his Canadian name of Strathmore Fairchild Koba. In this country he was re-registered as The Laird of Dunloggin. He was a son of Colony Koba McKinley 31st, one of the great sires used in the development of the C.P.R. herd, but comparatively unknown in this country. His dam had no record at all and his second dam only 489 lbs. fat as a 2-yr-old, so it is perhaps not to be wondered at that his early acceptance by the Holstein industry in the U.S. was "something less than somewhat," as Damon Runyan would put it.

Dam of Dunloggin La Grace was Ormsby Aaggie Fayne Bess, who came to Dunloggin in the early '30's as one of a foundation group purchased in Wisconsin. Paul Misner tells the story that at that time, he was accompanying Mr. Natwick on a "scouting expedition through Wisconsin, with Fred Wetmore also in the party and Paul insisted that they visit, just as a matter of interest, the Gillett farm where Colantha 4th's Johanna Lad made her great record years and years before and, if possible, see the very stall in which she made her record, the first 1200-lb. (butter) record in AR test. They found the stall, Paul records, and also some other interesting things including a nice

DUNLOGGIN MISTRESS GRACE (Ex)
5y-365d-3X 23542 3.8 891.4
3½y-365d-3X 21989 3.8 846.2
Daughter of La Grace

DUNLOGGIN MISTRESS GRACIOUS
7½y-365d-3X 21820 4.5 971.1
7 lactation total 141,446 4.2%
Daughter of La Grace

DUNLOGGIN GRACIOUS MASTER (Ex)
Sold for $10,000. Plus proven son of La Grace by Woodmaster. In service at Broad Rock.

group of daughters of a bull named Beautymore Beverly Fobes, whose dam was Mercedes Ormsby Aaggie, 978-lb fat daughter of Admiral Ormsby Fobes and later to become famous as the dam of a Dunloggin herd sire, Admiral Ormsby Fobes Again.

Well, to make a long story short, they bought three of these daughters as heifers. One became the dam of Dunloggin Master Oraaggie, the Joyce Remsberg essay contest prize, who sired among other notables the All-American four-year-old, Locvale Master Marcy. Another became the dam of Dunloggin La Grace, and Paul relates, in strict confidence, of course, that it was due to a temporary mix-up in barn records that the daughter was named La Grace instead of La Bess.

Like many heifers at Dunloggin in the old days, La Grace did not freshen until she was a three-year-old, when at 3y0m she made 599.2 lbs. fat, missing the 600-lb. mark by a whisker, qualified for the ten months division and at 4y2m made 21588 lbs. milk, 4.0% 866.9 lbs. fat. These proved to be her only two opportunities on AR test.

As a three-year-old in 1938, Dunloggin La Grace accompanied the Dunloggin show herd to Eastern States Exposition, where she stood second in the three-year-old class, nosed out of first by Dunloggin Mistress Queen, no less, and with Dunloggin First Mistress below her in third. The WORLD commented on the "beautiful udders" in this group that "spread-eagled the 3-year-old class". This was the year that the Eastern States grounds were wrecked by a tornado from which by some miracle the cattle came through without serious injury.

Her Dunloggin Offspring

Vol. 18 of the Herd Book records that on Feb. 23, 1938 Dunloggin La Grace gave birth to a daughter by Carnation Dunloggin, which was registered as Dunloggin Princess Grace 1953754. Apparently she was never tested but had a daughter named Dunloggin Golden Grace that sold in the Dunloggin Dispersal for $400.

On April 20, 1939 she dropped a son that was registered as Dunloggin Standard 2d 780040. We find no further records on him.

Dunloggin Mistress Grace was born July 29, 1940 and at the time of the dispersal was about halfway through her senior two-year-old lactation. Purchased by Curtiss Candy for $7,200 she finished her record of 709.2 lbs. fat with 4% test, came back as a senior 3-yr-old to break the Illinois State Record with 846.2 lbs. and again as a 5-yr-old made 891.4 lbs. fat. She was classified Excellent as a five-year-old. Her son, Curtiss Candy Ovation, sold for $5,000 as a calf and later became a Gold Medal Sire. Later she had a pair of twin sons, Curtiss Candy Dandy George and Curtiss Candy Dandy Elmer, both VG, both plus proven at high level and both Silver Medal Production Sires. Elmer they sold for $5,400, to Willow Ridge Farm of Pennsylvania, where he was proven; George they kept in the Curtiss Candy Stud.

Dunloggin Gracious Master was born to La Grace by the service of Wood master on Oct. 12, 1941. After some early service in Michigan and Ohio, he was purchased by Broad Rock Farm at a reported price of $10,000, and went with the Broad Rock herd to St. Joseph's Abbey in Massachusetts, where he is still in active service. He has been classified Excellent and has a plus proving on 40 pairs at a 450-lb. level.

Next came Dunloggin Mistress Gracious, who was a calf at the time of the dispersal, going to the Cooper herd at $3,300 At the Cooper Dispersal, only three years later, she topped that sensational sale at $10,000, going to Cashman Farms, her yearling daughter sold for $3,800 and her baby son, a half-number in the catalog, for $1,000. The son, Weejoe Gracious Wintorias, went to George Causey of Rhode Island, where he became a Gold Medal Sire and is now in service with Central Ohio Breeders Assn. having also had a period of service in the Walker herd in Maryland.

By the time Cashman herd came to be dispersed in 1953, eleven-year-old Mistress Gracious had built up a life record of over 121,000 lbs. of 4.2% milk in six lactations and was going strong in her seventh lactation. She sold there for $5,300 to Burr Sherwood, of New York where she has just completed another record of 10y3m-365d-2X 20319 M. 4.0% 815.8F (S.A.). Her two sons in the Dispersal sold to the Lehigh Valley Cooperative of Pennsylvania for $9,200 for Cashman Graceful Mister and $7,600 for Cashman Gracious Woodmaster, a seven months old daughter also selling for $2,000. The Cashmans have also sold two other sons at Earlville Invitational Sales for $4,000 and $3,400, making a total of over $26,000 that the Cashmans received in public sale for the five offspring of Mistress Gracious. She was classified VG at 6 yrs. old.

Her Elmwood Offspring

Shortly after her arrival at Elmwood, La Grace dropped another heifer calf, also by Woodmaster and hence a full sister to Mistress Grace, Mistress Gracious and Gracious Master. She was named Skokie Mistress Grace, has been classified VG and has made records up to 770 lbs. fat. She has been a great breeding cow at Elmwood, her offspring including Skokie Ovation, sold for $4,000 and resold for $5,000, who has a fine plus proving in the herd of Naaman Stoltzfus of Pennsylvania. Other sons were Skokie Prince Gracious, highest selling bull at public auction in 1948 at $5,700, to the Dane-Iowa Bull Cooperative of Wisconsin; Skokie LaMaster, sold to the Government of Israel as a calf for $3,000 and Skokie Dunloggin Prince, exported to Argentina at $3,500. Daughters of Skokie Mistress Grace are Skokie Princess Gracious, with 736.6 lbs. fat, 4.4% at 4 yrs. and three younger ones, Skokie Regal Grace, Skokie Dunloggin Princess Grace and Skokie Dunloggin Princess Gracie.

Next came another daughter of La Grace, named Skokie Again La Grace, born April 25, 1945. She has been classified GP, has records up to 834 lbs.

CURTISS CANDY OVATION (GM)
One of several famous sons of Dunloggin Mistress Grace.

SKOKIE GRACIOUS
Blue ribbon son of La Grace in service at Elmwood until his untimely death.

SKOKIE GOLDEN CROSS
A favorite herd sire at Elmwood, son of Skokie Gracious from Dunloggin Golden Princess.

fat, and has two daughters in the herd, one with 683 lbs. fat, 4.2%, the other now on test as a two-year-old.

Skokie Great Ovation arrived on July 3, 1946, a son of La Grace by her own grandson, Curtiss Candy Ovation, son of Dunloggin Mistress Grace. Paul Misner insists that he was the one who suggested this particular mating. Paul writes:

"Many years ago I became very much impressed with the cattle at Langwater Farm (Guernseys) and formed a great admiration for the work being done by the late F. L. Ames (brother to Mr. John). Somewhere along the line I discovered among his writings this theory of how he would go about breeding a sire, pleasing to him from an inheritance standpoint. That was to start with a GREAT cow, mate her to a worthy sire and hope for a female calf. Mate that daughter to some other good sire and hope for a male. Take that male and mate him back to his maternal granddam."

The first steps in this program had already been taken. Dunloggin La Grace, while still a comparative unknown but a GREAT cow none-the-less, had been mated to Dunloggin Woodmaster and produced Dunloggin Mistress Grace. She in turn had been mated to Montvic Renown and had produced Curtiss Candy Ovation. So they had only to adopt Paul's suggestion and impregnate La Grace with semen from her grandson, Ovation, and the result was a bull that they named Skokie Great Ovation, who appears to be proving himself one of the great young sires of his generation. Joe Canby of Pennsylvania purchased him before birth at a reported price of $10,000, and after getting a fine lot of daughters by him, has resold him at a substantial profit to a Maryland group, where his service is now available through the Maryland Artificial Breeding Cooperative.

Another son, Skokie Gracious, arrived on Dec. 7, 1947 and was retained for service at Elmwood. He was a first prize 2-yr-old in state fair competition in 1950, also placing 3rd at the International and 4th at Waterloo that year. Elmwood was so unfortunate as to lose him but he left them a fine lot of daughters and a son that is one of their main junior sires, Skokie Golden Cross, out of famed Golden Princess.

Skokie Princess La Grace, born Dec. 10, 1948, although short age for the show ring was one of the top senior yearlings of 1950. Only three weeks out of the junior yearling class, she was reserve junior champion at Waterloo and had Honorable Mention for All-American. She too died as a two-year-old. A bull calf from La Grace followed in 1950, which was lost.

The last born daughter of La Grace is Skokie Golden Grace, born April 6, 1951. Sired by Skokie Golden Prince, she is the La Grace daughter that they are really counting on to carry on the great work of her dam. Now on 2X test as a senior 2-yr-old, she is credited with 11816 lbs. milk, 447.4 lbs. fat in 226 days and has a lovely baby daughter in the herd sired by Ravenglen Creation.

Another bull from Dunloggin La Grace arrived in 1952, but he too was lost, her 13th calving in just over 14 years. Since that time, they have not been able to get her with calf again and, her magnificent constitution being weakened by the ravages of old age and continuous annual calvings, she has been gradually failing ever since, although she was classified Excellent at the age of 18 years. Her death, Bob Rasmussen writes, was one of mercy. She spent her last days in a box stall in the calf barn, going out to exercise with the calves and leading them to and from the pasture at the call of Neils Jenssen, calf man at Elmwood for the past 25 years. Bob Rasmussen writes:

"Grace will long be remembered at Elmwood. We had multiple affections for her. Her blood will be carried on not only through her daughters, principally Golden Grace, but likewise through her grandson, Skokie Golden Cross, who, I believe, is doing the best job as a sire of outstanding type that we have ever had, as evidenced by his daughters, the oldest now yearlings. We were unfortunate in losing his sire, Skokie Gracious, who was quite an individual himself and, had he lived, would have added further to old Grace's laurels." W. A. P.

SKOKIE GOLDEN GRACE
Last born daughter of La Grace, now on test as a 2-yr-old at Elmwood.

SKOKIE PRINCESS LA GRACE
Hon. Mention for All-American Sr. Yearling 1950. A daughter of La Grace.

SKOKIE MISTRESS GRACE (VG)
4½y-365d-3X 19920 3.9 770.1
Came to Elmwood in her dam, Dunloggin La Grace.

The Honor List Owners 1953

Pabst-Carnation in Photo Finish

This year as last, Pabst and Carnation finished first and second as Honor List Owners but the battle was much more closely fought this year, Pabst eking out a narrow victory with 1342 points on 97 records, as compared with 1320 points on 89 records for Carnation. It is Pabst's fifth win in the past six years, while Carnation has increased its life record to seven first places and five seconds. U. S. Dairy Division and Forsgate fought it out for third place, the former winning 1198 points to 1114. It is the first time in Honor List history that four owners have scored over 1100 points each.

It was at the close of the testing year 1922-23 that our National Association discontinued the practice of paying cash prizes for large Advanced Registry records and instead published an Honor List, consisting of the highest records in each division and class. Using a point system which has been changed somewhat from time to time, the WORLD statisticians each year make a study of the Honor List to determine what owners make the best showing, followed by similar computations on the sires of the Honor List animals and the breeders of the same. The point system now in use is explained in the table at the bottom of this page.

By this point system we find that the high scoring record for the year 1953 was that of Carnation Homestead Daisy Madcap, with 78 points on her record of 1511.8 lbs. fat in the yearly division, mature class and 3X classification. This is by far the highest score ever made on any single record by any cow in the nation. Second high for the year is Knollwood Rag Apple Gay with 60 points, closely followed by U N H Mike Liza with 58.

The high scoring cow of the year, however, is Mendocino Naida Star with 50 points on her ten months record and 48 on her yearly record, the total of 98 points being one of the highest ever made by any cow in one lactation. In second place for total is U N H Mike Marian, with 94 points (48 on ten months, 46 on yearly). This same cow also stood second last year with 95 points to give her the sensational total of 189 points in two consecutive years, which is believed to be an all-time high for any cow in two consecutive lactations.

In Table II we show the first and second place winners for fat and for milk in each class on the 1953 Honor List. Attention should be called to the ruling that no record made with less than 3.3% test is published on the Honor List and there are a few milk records of the year which stood either first or second in class that are not included on the Honor List because of low test. These records we have added to Table II.

A study of Table II will show that University of New Hampshire made a most remarkable showing this year, with four firsts and a second for fat, two firsts and a second for milk. These winnings were all made by members of the same cow family, three daughters and a granddaughter of the old "Echo" brood cow at U.N.H.

Carnation and U.S.D.D. each have 3 firsts and 3 seconds for fat, Carnation also having two firsts and second for milk and U.S.D.D. one first and one second for milk. Best showing for milk this year was made by Forsgate Farms with four firsts and four seconds for milk in addition to two first and four seconds for fat. Forsgate appears more times in Table II than any other owner. Elmwood, Pabst and Hilltop are the only other owners to have more than one first place winner for fat.

The complete list of Honor List owners follows, showing the number of Honor List records credited to each and the total number of points for each.

HONOR LIST OWNERS 1953

Pabst Farms Inc., Oconomowoc, Wis.	97	1342
Carnation Milk Farms, Carnation, Wash.	89	1320
U. S. Dairy Division, Beltsville, Md.	58	1198
Forsgate Farms, Jamesburg, N. J.	66	1114
Elmwood Farms, Lake Forest, Ill.	43	631
Mrs. Waldo S. Kellogg, Derby, Conn.	30	580
Napa State Hospital, Imola, Calif.	36	545
H. F. duPont, Winterthur, Del.	33	446
Wisconsin State Reformatory, Green Bay, Wis.	34	431
Hickory Creek Farms, McHenry, Ill.	28	370

Table II

HONOR LIST LEADERS OF 1953 FOR FAT AND MILK

Ten Months Division — Full Aged Class — 3X				
Mendocino Naida Star 2636633 Mendocino State Hospital, Talmage, Calif.		22103	4.8	(1) 1060.9
Forsgate Carnation Piebe Highland 2700965 (GP) Forsgate Farms, Jamesburg, N. J.		24244	3.9	(2) 953.2
Golden Hill Burke Bee 2868931 (VG) Merle H. Green, Elsie, Mich.	(1)	26269	3.5	906.7
Belle Creek Roamer Walker Rose 3011147 C. M. Bottema, Jr., Bridgeport, Ind.	(2)	25677	3.6	923.4
Ten Months Division — Senior 4-yr-old Class — 3X				
Pabst Coburke Jewel 2870459 (VG) Pabst Farms, Inc., Oconomowoc, Wis.		18608	4.3	(1) 791.0
Carnation Pontiac Skylark 2931894 (GP) Carnation Milk Farms, Carnation, Wash.	(2)	19846	4.0	(2) 787.9
Wis Vanity 2892873 Wisconsin State Reformatory, Green Bay, Wis.	(1)	21078	3.4	708.9

Table I—BASIS FOR COMPUTING HONOR LIST POINTS

	Aged	4½y	4y	3½y	3y	2½y	2y
Yearly Division, Classification 4X							
Base Figure (166⅔% of A.R. Requirements)	800.0	775.0	750.0	725.0	700.0	675.0	650.0
Increment (2½% of A.R. Requirements)	12.0	11.6	11.3	10.9	10.5	10.1	9.75
Yearly Division, Classification 3X							
Base Figure	700.0	675.0	650.0	625.0	600.0	575.0	550.0
Increment	10.5	10.1	9.75	9.4	9.0	8.6	8.25
Yearly Division, Classification 2X							
Base Figure	600.0	575.0	550.0	525.0	500.0	475.0	450.0
Increment	9.0	8.6	8.25	7.9	7.5	7.1	6.75
Ten Months Division, Classification 4X							
Base Figure	691.6	666.6	641.6	616.6	591.6	566.6	541.6
Increment	10.4	10.0	9.6	9.2	8.8	8.4	8.0
Ten Months Division, Classification 3X							
Base Figure	608.3	583.3	558.3	533.3	508.3	483.3	458.3
Increment	9.1	8.8	8.4	8.0	7.6	7.2	6.8
Ten Months Division, Classification 2X							
Base Figure	525.0	500.0	475.0	450.0	425.0	400.0	375.00
Increment	7.9	7.5	7.1	6.8	6.4	6.0	5.6

Ten Months Division — Junior 4-yr-old Class — 3X

Yankton Pietertje Korndyke Lass 2955209 (GP) (1) 22148 4.1 (1) 900.2
Yankton State Hospital, Yankton, S. D.
Forsgate Rag Apple Empress 2880318 (VG) (2) 19238 3.9 (2) 748.3
Forsgate Farms, Jamesburg, N. J.

Ten Months Division — Senior 3-yr-old Class — 3X

Forsgate Lochinvar Prilly Gale 2996629 (G) (2) 19963 3.9 (1) 781.5
Forsgate Farms, Jamesburg, N. J.
Pabst Comet Regal Wayne 2973773 (GP) 19744 3.8 (2) 743.0
Pabst Farms, Inc., Oconomowoc, Wis.
Harden Farms Deen Cleopatra 3096870 (1) 21152 3.5 732.9
Harden Farms, Camden, N. Y.

Ten Months Division — Junior 3-yr-old Class — 3X

Pabst Comet Lucy 3038141 (VG) (1) 18617 3.7 (1) 689.6
Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Lola Madcap Fayne 3010580 (G) 15274 4.0 (2) 610.8
Carnation Milk Farms, Seattle, Wash.
Yankton Hartog Pietje 2989370 (G) (2) 17054 3.5 594.3
Yankton State Hospital, Yankton, S. D.
Yankton Femco Piebe 3059746 (G) *17323 3.2 561.4
*2nd for milk but debarred by 3.3% test rule
Yankton State Hospital, Yankton, S. D.

Ten Months Division — Senior 2-yr-old Class — 3X

Carnation Skylark Tilda Topsy 3263400 (VG) (1) 17165 4.1 (1) 710.6
Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Madcap Maud 3153547 (G) 14497 4.2 (2) 607.0
Carnation Milk Farms, Carnation, Wash.
Camstaco College Pontiac 3288198 (GP) (2) 16594 3.5 572.9
Cameron State Agr. College, Lawton, Okla.

Ten Months Division — Junior 2-yr-old Class — 3X

Wis Gift 3255089 17467 3.7 (1) 638.4
Wisconsin State Reformatory, Green Bay, Wis.
Osborndale Royal Olline 3382193 (GP) (1) 18893 3.4 (2) 637.3
Mrs. Waldo S. Kellogg, Derby, Conn.
Pabst Reburke State 3231724 (VG) (2) 18492 3.4 636.1
Pabst Farms, Inc., Oconomowoc, Wis.

Ten Months Division — Full Aged Class — 2X

U N H Mike Marian 2726492 (VG) (2) 21010 4.3 (1) 902.8
University of New Hampshire, Durham, N. H.
D H Posch Agnes Elaine 2502070 (VG) 18980 4.0 (2) 763.8
George F. Causey, Wakefield, Rhode Island
Vigo Burke Hengerveld 2759644 (Ex) (1) 21364 3.5 751.1
Elsmer F. Berg, Brownsville, Wis.

Ten Months Division — Senior 4-yr-old Class — 2X

Skokie Again Princess Mary 2953192 (VG) (1) 20254 4.0 (1) 809.7
Elmwood Farms, Lake Forest, Ill.
Winterthur Fobes Select Camalo 2940386 (GP) (2) 19473 4.0 (2) 773.7
H. P. duPont, Winterthur, Del.

Ten Months Division — Junior 4-yr-old Class — 2X

U N H Mutual Marathon Olive 2972812 (GP) (1) 20156 3.8 (1) 773.6
University of New Hampshire, Durham, N. H.
Searsfarm Ensign Eudora Gay 1891013 (VG) (2) 19740 3.8 (2) 743.5
Robert G. Wehle, Scottsville, N. Y.

Ten Months Division — Senior 3-yr-old Class — 2X

Cochran Sovereign May 3014258 (VG) (2) 16534 4.3 (1) 709.9
General Cochran Farms, Fort Plain, N. Y.
Winterthur Victor Winner Dizija 2962834 (G) 15332 4.0 (2) 619.3
H. F. duPont, Winterthur, Del.
Rishel Constellation Olady 2924081 (G) (1) 16649 3.3 549.7
Norman E. Rishel, York, Pa.

Ten Months Division — Junior 3-yr-old Class — 2X

B D I Govella Quail 3109553 (2) 17616 3.7 (1) 650.4
U. S. Dairy Division, Beltsville, Md.
B D I Genteel Julia 3194277 16750 3.9 (2) 650.2
U. S. Dairy Division, Beltsville, Md.
WI I Stadacona Dee 3165964 (GP) (1) 18011 3.4 617.7
Wyoming Industrial Institute, Worland, Wyo.

Ten Months Division — Senior 2-yr-old Class — 2X

B D I Governor Lady 3143424 (1) 15479 3.9 (1) 610.5
U. S. Dairy Division, Beltsville, Md.
Exranco Lyons Wahabee 3260676 (G) 13064 4.6 (2) 601.9
Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Carnation Lola Perfect Spoffy 3263427 (2) 14514 4.1 597.0
S. B. Hall, Troutdale, Oregon
Fobes Ormsby Lydia 3348332 *14971 3.2 483.6
*2nd for milk but debarred by 3.3% test rule
Willard Nehls, Juneau, Wis.

Ten Months Division — Junior 2-yr-old Class — 2X

B D I Auline Cherie 3194282 13688 4.4 (1) 601.2
U. S. Dairy Division, Beltsville, Md.
Rishel Constellation Rena 3116594 (G) 14295 4.1 (2) 591.3
Norman E. Rishel, York, Pa.
Carnation Lola Walker Segis 3406253 (GP) (1) 16277 3.3 539.3
Wm. P. Musselman, Newtown, Pa.
Droomwald Bernie Ormsby 3234725 (2) 15543 3.5 549.8
Henry A. Montgomery, Howell, Mich.
Greenaway Denver Sovereign 3141528 *16922 3.2 548.1
*1st for milk but debarred by 3.3% test rule.
Robert G. Wehle, Scottsville, N. Y.

Yearly Division — Full Aged Class — 3X

Carnation Homestead Daisy Madcap 2337079 (VG) (1) 36414 4.2 (1) 1511.8
Carnation Milk Farms, Carnation, Wash.
Knollwood Rag Apple Gay 2508100 32888 4.0 (2) 1327.0
R. Austin & Jay W. Backus, Mexico, N. Y.
Forsgate Beaver Pabst 2480618 (GP) (2) 33316 3.5 1178.0
Forsgate Farms, Jamesburg, N. J.

Yearly Division — Senior 4-yr-old Class — 3X

Knollwood Chieftain Nina 2777699 17781 5.1 (1) 915.2
Daniel I. Mayne, Fairport, N. Y.
White Rock Bess Dean 3557166 (VG) 22091 4.1 (2) 901.4
Miss Cecelia A. Trunz, Millerton, N. Y.
Inka Carnation Midnight 2940697 (VG) (1) 24448 3.5 853.0
Forsgate Farms, Jamesburg, N. J.

Theodore F. Christoph, Chilton, Wis. 27 358
R. Austin & Jay W. Backus, Mexico, N. Y. 25 356
Excelsior Ranch Co., Ltd., Garden Grove, Calif. 33 342
Merle H. Green, Elsie, Mich. 25 331
University of New Hampshire, Durham, N. H. 8 330
George F. Causey, Wakefield, R. I. 24 323
Lewis Zimmerman, Lehighton, Pa. 19 306
Mooseheart, Mooseheart, Ill. 22 273
Harvey A. Nelson & Sons, Union Grove, Wis. 19 267
Northern Wisconsin Colony & Training School, Chippewa Falls, Wis. 22 237
H. J. Rothenburgh, Montgomery, N. Y. 15 228
Charles Stroh, Suffield, Conn. 15 212
William P. Musselman, Newtown, Pa. 9 209
Alfred L. Rose, Pine Plains, N. Y. 10 207
Adohr Farms, Camarillo, Calif. 15 202
Harden Farms, Camden, N. Y. 14 198
Stockton State Hospital, Stockton, Calif. 19 194
Dr. and Mrs. Herbert Lothe, Bristol, Wis. 19 193
Sam J. Johnson, West Chester, O. 23 192
General Cochran Farm, Fort Plain, N. Y. 14 188
Killybracken, Wayne, Ill. 10 179
St Croix County Hospital, New Richmond, Wis. 10 179
Jack R. Budd, Belleville, Mich. 9 174
John & Kathryn Bartlett, Oshkosh, Wis. 11 170
C. M. Bottema, Jr., Bridgeport, Ind. 12 170
George E. Platt Co., Canoga Park, Calif. 10 169
Norman E. Rishel, York, Pa. 11 169
Yankton State Hospital, Yankton, S. Dak. 13 166
Beckman Bros., Genoa City, Wis. 12 161
Mendocina State Hospital, Talmage, Calif. 12 161
Clayton Thompson, Elroy, Wis. 10 161
Carl Oberlin, Mansfield, O. 11 160
Mrs. Amalie Trunz, Millerton, N. Y. 8 152
State College of Washington, Pullman, Wash. 6 150
Harold J. Shaw, Sanford, Me. 10 142
Robert G. Wehle, Scottsville, N. Y. 7 142
Robert W. Adams, Broken Arrow, Okla. 13 140
S. B. Hall, Troutdale, Ore. 9 138
Elsmer F. Berg, Brownsville, Wis. 6 131
R. DeWitt & Gertrude R. Mallary, Bradford, Vt. 11 131
Baird Bros., Waukesha, Wis. 9 127
W. D. Kyle, Jr., Oconomowoc, Wis. 8 122
F. K. Merkley, Flint, Mich. 13 120
Harold Montgomery, Johnstown, O. 16 117
Agnes Van Bavel, Astoria, Ore. 9 114
Jewish Consumptives' Relief Society, Spivak, Colo. 10 113
The W. T. Rawleigh Co., Freeport, Ill. 7 111
Cashman Farm, Hopewell Junction, N. Y. 9 108
Henry Marsh & Son, Munsville, N. Y. 15 99
Henry A. Montgomery, Howell, Mich. 6 96
Willard Nehls, Juneau, Wis. 15 96
Alfred M. Paper, Stockton, Ia. 7 94
Upwey Farms, S. Woodstock, Vt. 9 94
New Jersey Agricultural Experiment Station, Sussex, N. J. 10 92
John Wuethrich Creamery Co., Greenwood, Wis. 8 90
L. A. Henning, Nashota, Wis. 7 89
Lindow Bros., Portland, Ore. 11 89
ManCryCo Farms, Manning, Ia. 10 82
Andrew L. Dahlien, Minneapolis, Minn. 9 79
Clark Wm. Dellinger, Jeffersonville, Ind. 3 77
Joseph M. A. and Verna Allen Pape, Sharon, Wis. 4 77
Curtiss Candy Co. Farms, Cary, Ill. 7 76
Kansas State College, Manhattan, Kans. 7 75
F. F. Pellissier, Whittier, Calif. 10 74
Benj. H. Brow, Slocum, R. I. 6 72
A. H. Jergens, Biscay, Minn. 6 72

Forsgate Lochinvar Piebe Grace 2810628 (GP)	(2)	24368	3.3	805.9
Forsgate Farms, Jamesburg, N. J.				

Yearly Division — Junior 4-yr-old Class — 3X

Forsgate Susie Posch 2880322 (G)		24584	4.2	(1) 1037.3
Forsgate Farms, Jamesburg, N. J.				
Yankton Pietje Korndyke Lass 2955209 (GP)	(2)	25019	4.1	(2) 1027.5
Yankton State Hospital, Yankton, S. D.				
Smithland Miss Cherry 3176264 (GP)	(1)	26783	3.8	1032.5
Forsgate Farms, Jamesburg, N. J.				

Yearly Division — Senior 3-yr-old Class — 3X

Mooseheart Princess Star 2995763 (GP)		22644	5.1	(1) 1144.6
Mooseheart, Mooseheart, Ill.				
Skokie Pricess Jewel 2986825 (VG)		19983	4.6	(2) 911.4
Elmwood Farms, Lake Forest, Ill.				
Jemima Homecroft Dora 3348986	(1)	24284	3.4	817.2
Hickory Creek Farms, McHenry, Ill.				
Budd Farms Hope 3022026	(2)	25013	3.3	801.5
Jack R. Budd, Belleville, Mich.				

Yearly Division — Junior 3-yr-old Class — 3X

Osborndale Miss Dean Ormsby 3195608 (GP)	(2)	21739	4.4	(1) 962.5
Mrs. Waldo S. Kellogg, Derby, Conn.				
Lady Zelda Fobes Dictator 3051510	(1)	22274	4.3	(2) 948.7
Forsgate Farms, Jamesburg, N. J.				
Fayr-Lick Poschprint Stub 3074277		*24739	3.2	790.1
*1st for milk but debarred by 3.3% test rule				
R. M. Snider & Son, Outville, Ohio				

Yearly Division — Senior 2-yr-old Class — 3X

Carnation Skylark Tilda Topsy 3263400 (VG)		20113	4.2	(1) 842.5
Carnation Milk Farms, Carnation, Wash.				
Forsgate Idlewild Rag Apple 3044086		18663	4.4	(2) 820.7
Forsgate Farms, Jamesburg, N. J.				
McDonogh Ponty Pearl 3130099	(1)	22345	3.3	728.3
McDonogh School, McDonogh, Md.				
Oriska Posch Pathfinder Joyce 3358753	(2)	22181	3.3	733.7
George Eshelman, Canastota, N. Y.				

Yearly Division — Junior 2-yr-old Class — 3X

Ryancrest Safe Bet Veeman 3102939		20209	3.9	(1) 791.9
Francis Ryan, Billings, N. Y.				
Hedge Adean Mistress 3134680		17571	4.5	(2) 786.9
Alfred L. Rose, Pine Plains, N. Y.				
Forsgate Sir Oliver Jessie 3246534	(1)	21100	3.5	743.4
Forsgate Farms, Jamesburg, N. J.				
Osborndale Royal Olline 3382193 (GP)	(2)	21097	3.4	722.9
Mrs. Waldo S. Kellogg, Derby, Conn.				

Yearly Division — Full Aged Class — 2X

U N H Mike Liza 2584378 (GP)		24360	4.6	(1) 1116.2
University of New Hampshire, Durham, N. H.				
B D I Gladly Carola 2668477 (GP)		23634	4.5	(2) 1052.0
U. S. Dairy Division, Beltsville, Md.				
Fobes Mechthilde Ollie 2417826 (VG)	(1)	25047	3.4	851.2
John & Kathryn Bartlett, Oshkosh, Wis.				
Haven Hill Crescent Gewina Count 2891773 (Ex)	(2)	24739	3.9	963.8
R. B. McLaughlin, Byron, Ill.				

Yearly Division — Senior 4-yr-old Class — 2X

Skokie Again Princess Mary 2953192 (VG)	(1)	22273	4.1	(1) 911.9
Elmwood Farms, Lake Forest, Ill.				
Winterthur Fobes Select Camalo 2940387 (GP)		21515	4.0	(2) 864.6
H. F. duPont, Winterthur, Del.				
Adeena Mischief King 2952584 (G)	(2)	22161	3.7	825.6
Clayton Thompson, Elroy, Wis.				

Yearly Division — Junior 4-yr-old Class — 2X

Christy Homestead Maid 3108978	(1)	22104	3.8	(1) 837.0
Theodore F. Christoph, Clinton, Wis.				
U N H Mutual Marathon Olive 2972812 (GP)		21062	3.8	(2) 808.3
University of New Hampshire, Durham, N. H.				
Arbeth Star Dust R. A. Gratia 2895916 (GP)	(2)	21540	3.5	760.9
Upwey Farms, So. Woodstock, Vt.				

Yearly Division — Senior 3-yr-old Class — 2X

U N H Pontiac Pauline 3079570 (G)	(1)	20671	4.0	(1) 817.0
University of New Hampshire, Durham, N. H.				
Cochran Sovereign May 3014258		18331	4.3	(2) 795.6
General Cochran Farm, Fort Plain, N. Y.				
Winterthur Victor Winner Distina 2962833 (GP)	(2)	20013	4.0	795.3
H. F. duPont, Winterthur, Del.				

Yearly Division — Junior 3-yr-old Class — 2X

Nowisco M B B Jeab 3040955		18120	4.6	(1) 833.3
No. Wis. Colony & Tr. School, Chippewa Falls, Wis.				
Happy Rag Apple Abby 2033511		17951	4.2	(2) 746.1
Beckman Bros., Genoa City, Wis.				
Leinetal Posch Crusader Whitey 3250304	(1)	18736	3.4	639.0
H. J. Rothenburgh, Montgomery, N. Y.				
Otco Admiral Gem 2994176	(2)	18240	3.9	707.8
Barton Miller, Billings, N. Y.				

Yearly Division — Senior 2-yr-old Class — 2X

Hilltop Soldier Flower 3245654	(2)	18570	3.8	(1) 707.4
Charles Stroh, Suffield, Conn.				
Distinction Magic Bonnie 3009949	(1)	18730	3.9	(2) 704.6
John Wuethrich Creamery Co., Greenwood, Wis.				

Yearly Division — Junior 2-yr-old Class — 2X

Maytag Gloria Echo 3266680	(1)	19469	3.8	(1) 742.8
Charles Stroh, Suffield, Conn.				
B D I Auline Cherie 3194282		15977	4.5	(2) 713.5
U. S. Dairy Division, Beltsville, Md.				
Elmvale Lady Inka 3200814 (G)	(2)	19141	3.5	675.0
Robert G. Wehle, Scottsville, N. Y.				

Anderson Fowler, Peapack, N. J.	5	70
Texas A & M College, College Station, Tex.	9	70
Wyoming Industrial Institute, Worland, Wyo.	3	69
Edmund Campbell, Seguin, Tex.	3	68
Cyril W. Knibb, Pascoag, R. I.	8	66
Farnham W. Smith, Carlisle, Mass.	6	66
Petzold Farms, Newark Valley, N. Y.	7	64
E. E. Freeman, Modesto, Calif.	8	63
Weix Farms, Sun Prairie, Wis.	4	61
R. B. McLaughlin, Byron, Ill.	3	60
Meadow Springs Farm, Alliance, O.	4	60
Francis Ryan, Billings, N. Y.	5	58
Sylvester Farms, Hinsdale, N. H.	8	58
Est. of Arthur Imig, Neillsville, Wis.	9	56
Miss Cecilia A. Trunz, Millerton, N. Y.	4	54
Western Washington Experiment Station, Puyallup, Wash.	4	54
Consolidated Water Power & Paper Co., Cavour, Wis.	7	53
Larro Research Farm, Detriot, Mich.	8	53
University of Nebraska, North Platte, Neb.	8	53
Barton Miller, Billings, N. Y.	5	52
Donald W. Johnson, Bartlett, Ill.	5	51
Richman Farms, Lodi, O.	4	50
A. H. Bruce, Northfield, Minn.	8	47
G. F. Walters & Son, Waterloo, Ia.	2	47
J. S. Johnson, Oldwick, N. J.	7	45
Fred A. Mueller, Milford, Ill.	10	44
W. C. Mandell, Canutillo, Tex.	4	39
Golden Oaks Farms, Wauconda, Ill.	4	37
Walter R. Lange, Watertown, Wis.	3	36
Wood-Jon Farms, Inc., Valparaiso, Ind.	5	36
George Echelman, Canastota, N. Y.	3	35
Edwin. R. Smith, Seneca Falls, N. Y.	6	35
John A. Bell, Jr., Sewickley, Pa.	4	34
Cameron State Agricultural College, Lawton, Okla.	5	34
Thomas K. Martin, Northridge, Calif.	1	34
Daniel I. Mayne, Fairport, N. Y.	2	33
R. M. Snider & Son, Outville, O.	5	32
University of Arizona, Tucson, Ariz.	7	32
Carl W. Medsker, Sullivan, Ind.	2	31
S. D. Ruby, Elkhorn, Wis.	7	31
Cook Home, Duluth, Minn.	3	30
Russell Kistner, Elkhart, Ind.	2	30
A. H. Brusky, M. D., Green Bay, Wis.	5	28
H. M. Gans, Gans, Pa.	4	28
Harrelwood Farms, Noblesville, Ind.	3	28
U. S. Dairy Division, Huntley, Mont.	7	28
Wyoming Hereford Ranch, Cheyenne, Wyo.	4	27
McDonogh School, McDonogh, Md.	2	26
Van Horne Farms, Inc., Van Hornesville, N. Y.	4	25
C. L. Weston, Lakeside, Calif.	4	25
Ralph A. Thompson & Sons, Clymer, N. Y.	5	24
A. J. Lashbrook, Northfield, Minn.	4	23
Walter M. Hazen, Alliance, O.	1	22
Douglas Knights, Sandwich, Ill.	3	22
J. D. Miller, Acme, Pa.	2	21
Joseph M. Engel, Ada, Okla.	1	20
Grimes Bros., Harrisburg, Ore.	3	20
Dr. F. H. Stires, Louisville, O.	12	20
F. B. Kittredge, North Andover, Mass.	6	19
Burt H. Chrisman, Littleton, Colo.	2	18
Richard W. Mallary, Bradford, Vt.	2	18
Sallie M. Nagle, Webster, N. Y.	1	17
Roland L. Thompson, Elroy, Wis.	1	17
Morningside Hospital, Portland Ore.	2	16
John G. Stumpf, Lancaster, Pa.	4	16
Silvis Farms, Inc., Greensburg, Pa.	5	15
Wern Farms, Waukesha, Wis.	2	15
Lawrence Neis, Juneau, Wis.	2	14
Oklahoma A & M College, Stillwater, Okla.	1	14
University of Idaho, Moscow, Idaho.	2	14
C. W. Henry, Greeley, Colo.	2	13

University of California, Davis, Calif.	1	13
Horace A. Backus, Mexico, N. Y.	2	12
Leroy Kittle, Holland, O.	3	12
Henry Van Driest, Cedar Grove, Wis.	2	12
John Holser, Troy, N. Y.	2	11
Sunny Lea Farm, Grafton, Wis.	1	11
E. C. Wipperman, Sheboygan, Wis.	1	11
Hawthorn Farms, Libertyville, Ill.	3	10
Knauf & Tesch Co., Chilton, Wis	2	10
Earl H. Knodt, Rosemount, Minn.	1	10
Rhodes & Whissen, Broadway, Va.	1	10
George R. Taylor, Medina, O.	2	10
Cheatham Dairy, Inc., Laveen, Ariz.	1	9
Iseman Bros., Ford City, Pa. N	2	9
Kenneth J. Schultz, Postville, Ia.	2	9
California State Prison, Soledad, Calif.	1	8
George L. Hughes, Waverly, Ia.	1	8
Lester E. Loveland & Son, Janesville, Ia.	1	8
Larry Moore, Little Suamico, Wis.	1	8
Marita Thomson, McHenry, Ill.	1	8
Edgar G. Ball, Elwood, Ind.	2	6
John Last, Lakemills, Wis.	2	6
Nelson Pendleton, Lyndonville, Vt.	2	6
Tyler Farms, West Newbury, Vt.	2	6
DuPage River Farm, Joliet, Ill.	1	5
A. A. Henninger, Syracuse, N. Y.	3	5
Thomas N. Nagle, Webster, N. Y.	1	5
Dr. Benj. T. Montgomery, Sault Ste. Marie, Mich.	1	5
Mooie Bell Farm, Three Bridges, N. J.	1	5
Bernard A. Tilden, East Thetford, Vt.	1	5
Emil Titel, Glenbeulah, Wis.	1	5
St. Vincent Archabbey, Latrobe, Pa.	1	4
Emerson Ela, Rochester, Wis.	1	3
Aldo Panciera, Westerly, R. I.	1	3
Marion A. Brown, Bliss, N. Y.	1	2
Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Ia.	1	2
Martin Loeber, Palatine, Ill.	1	2
Barton McCuen & Son, Perry, Ia.	1	2
C. S. Phelps, Cortland, N. Y.	1	2
J. Edward Winslow, Bozeman, Mont.	1	2
Jackie Keenan, Westerly, R. I.	1	1
Karl Noller, Buechel, Ky.	1	1
Texas Technological College, Lubbock, Tex.	1	1
University of Wyoming, Laramie, Wyo.	1	1
Wern Farms & Baird Bros., Waukesha, Wis.	1	1

An International Angle on Our Big Shows

Dairy industry people from all over the world will have an opportunity to view and study the broad range of dairy progress in the United States of America in one brief period next October, according to an announcement by Lester Olsen, President of Dairy Industries Society, International, 1108-16th St., N. W., Washington 6, D. C., U.S.A.

The Society is a world-wide body of men and women interested in the development of all phases of dairy enterprise in all lands.

Olsen points out that for the first time dairy people from all countries will be able in a brief four-week period to see examples of a whole continent's many-sided dairy resources and to examine closely into cattle care; the production, handling, transportation and processing of milk; the manufacture of dairy products, and the distribution and merchandising of milk and dairy foods in all their forms.

Three of the world's greatest dairy gatherings and demonstrations, encompassing all phases of the industry, will be held in the United States during the four-week period.

The National Dairy Cattle Congress takes place in Waterloo, Iowa, October 2 to 9. This event comprises the official National shows of the Guernsey, Holstein, Brown Swiss and Ayrshire breeds, and nation-wide shows of other dairy breeds. The National Intercollegiate and National 4-H Judging Contests, as well as the National Future Farmers of America dairy cattle and dairy products judging contests, are also held at this event. An extensive farm equipment exposition is featured.

The International Dairy Show occurs in Chicago, Illinois, October 9 to 16. At this are featured the official National shows of Jersey and Milking Shorthorn breeds. Additionally, several thousand head of all breeds of purebred dairy cattle from the United States and Canada will be exhibited. There will be displays of many new types of dairy farm equipment, feeds, and other products and services for the dairy farmer. Collegiate and 4-H Judging Contests are also featured here. Daily entertainment is to be furnished by a world championship rodeo.

The Dairy Industries Exposition takes place in Atlantic City, N. J., October 25 to 30. This is the largest regularly-held single-industry Exposition in the world; some 400 firms which supply and equip the dairy industries will present displays. The Collegiate Students' International Contest in Judging Dairy Products occur here. Data on 3-A Sanitary Standards for dairy equipment will be available

Concurrent conventions or special meetings will be held in Atlantic City by dairy industrial and scientific organizations, including National Association of Retail Ice Cream Manufacturers, International Association of Milk and Food Sanitarians, Dairy Industries Society, International Milk Industry Foundation, Dairy Suppliers Foundation, International Association of Ice Cream Manufactuers, Evaporated Milk Association and National Ice Cream Mix Association.

Dairy Industries Society, International representatives will be on hand to welcome visitors from other countries and to provide information and translation services so far as is possible, Mr. Olsen reports.

In the week between the Chicago and Atlantic City shows, tours and trips may be arranged for visitors from other countries to inspect many types of dairy farms, including prominent purebred dairy cattle herds, and dairy factories, and to study dairy husbandry, milk production, milk processing, dairy products manufacture, and milk and dairy products marketing and distribution practices.

The management of the three shows anticipates that representative qualified persons from all over the world who are interested in the continuing development of milk production and dairy industrial enterprise will take advantage of the October events.

"Some visitors will have time for or interest in perhaps only one or two of the Shows," says the DISI President's announcement. "Travel and tour details can be readily accommodated to such instances.

"The first of the events occurs in one of the nation's great agricultural regions. The second is placed in the incessantly active mid-western metropolis, Chicago, the nation's air and rail travel center. The third is at a famous seashore site, close to the world ports of New York City and Philadelphia.

"Dairy Industries Society, International is interested in stimulating the greatest possible spread of understanding of all phases of dairying and dairy industrial activity everywhere," says Olsen. "It encourages international attendance at all major dairy gatherings, no matter in what countries held."

He urges everyone outside the U.S.A interested in all or parts of the October North American schedule of events to communicate with the office or correspondent nearest to him of Thomas Cook & Son, Inc., internationally operating travel agent, which will handle details of transportation and between-Shows tours.

EDITORIAL

Whistling in the Dark?

Last year in the American Guernsey Cattle Club annual report appeared some invidious comparisons between their fine Journal and other breed papers, particularly the HOLSTEIN-FRIESIAN WORLD and Jersey Bulletin. We paid no attention at that time to certain statements that were obviously motivated by some interior stress.

Later, when the American Jersey Cattle Club was putting the squeeze on the long-established Jersey Bulletin (which resulted in a forced sale to the Club), those distorted statements were cited as evidence of the advantages of a publication under Club rather than private ownership.

Now in the current annual Guernsey report the same type of comparison is again offered. While our relationship with the Guernsey Breeders' Journal staff has always been mutually cordial and cooperative (we recently helped them set up a Guernsey All-American system patterned after our own 30-year-old project) there are some things that need saying in respect to the smug claims of Guernsey.

Probably the most spectacular claim is that in 1953 the Journal ran 756 pages more text than the WORLD, a handsome figure indeed. We think it noteworthy, however, that over 600 pages of this difference was due to the amount of tabular matter (official reports of records) which the respective Associations furnished and arranged to have published. The Guernsey Club publishes monthly credits of records in progress and the completed records in both AR and HIR. Their total for 1953 was approximately 666 pages, all compiled and published at Club expense.

Our Association causes to be published only the completed AR records and the total in 1953 was 64 pages, approximately half of the direct expense of printing paid by the Association and the balance assumed by the WORLD. Our breed has never attempted to compile a monthly honor list. This difference, representing about 80% of the figure of which they boast, is brought about merely from a difference in Association policy in the handling of statistical material.

They claim to have published 400 more pages of advertising than did the WORLD (our rough count indicates the figure should be approximately 300) but either figure is a fine tribute to the support accorded their publication by Guernsey breeders and the energetic efforts of their staff and the Club fieldmen. Aside from the official tabular section of records their proportion of other text to advertising was substantially lower than was the case in the WORLD.

There were other facts in the report on Journal activities that must have been less pleasant to set forth and which may have prompted the boasting as a diversionary action. Their advertising in 1953 was off 370 pages from the previous year, which would figure 13%. This is not an all-breed trend, however. The WORLD score was a gain of more than 7% for 1953 as compared to 1952.

They also mask a serious drop in subscriptions under a general statement that "the trend in circulation continued slightly down." The average net paid circulation for 1953 is given as 14212. They also give their percentages of renewals and the number of new subscriptions received and if our arithmetic is correct they dropped more than 1500 in total subscribers during the year of 1953, or about 10%.

The WORLD average for paid subscribers in 1952 was 24,718 and for 1953 this average was 25,626, a net gain of 908. It is still higher at this writing.

We have before us a statement of circulation dated October 15, 1946, covering all of the dairy breed publications, as supplied to our joint commercial advertising representative. As a matter of interest the figures for these publications on that date and for comparison their corresponding figures for January 1, 1954 (the latest we have available) are here given with the changes that have taken place in this period of a few months over seven years.

	Oct. 15, 1946	Jan. 1, 1954	Change
HOLSTEIN-FRIESIAN WORLD	18023	25639	+7616
Guernsey Breeders' Journal	14501	14212	- 289
Jersey Bulletin	12525	11989	- 536
(Taken over and combined with Jersey Journal Oct. 1953)			
Ayrshire Digest	6388	5330	-1058
Brown Swiss Bulletin	5122	5436	+ 314

We are quite proud of the comparative showing of the WORLD, which really spotlights the phenomenal expansion of our breed since the war.

To Junior All-American Contestants

We wish to call the attention of all Junior exhibitors (4-H or F.F.A.) to our Junior All-American awards.

We have entry blanks available which give the complete rules for the contest as well as the information that will be necessary in regard to your entry.

First or second prize winners at national, regional, state of district shows are eligible if all conditions are met. If your state leader does not have a supply of these entry blanks, please write us direct.

A Blotterful of Wisdom

Babson Bros. Co., makers of Surge Milkers and other dairy equipment are distributing strikingly designed blotters with the following very sensible and thought-provoking message:

> "If we ever get smart enough in this country to make it as easy for a kid to buy a small bottle of milk as it is for him to buy a bottle of a lot of other things, both the dairy industry and the kids will be better off."

On this same subject, we are pleased to learn that ADA has sponsored a project to put out some demonstration milk-vending machines as a test of this method of increasing milk consumption. These tests and those conducted by Cornell and others are showing that, placed side by side, good cold milk can compete successfully with the usual lines of soft drinks.

Dentists are particularly strong in urging their installation in schools in the interest of better teeth, and Dr. Lewis A. Wilson, New York State Commissioner of Education, has publicly stated a policy of encouraging the use of milk-vending machines in school lunch rooms and school cafeterias wherever practical, along with greater use of milk in school lunch programs.

Maybe if enough organizations at the local levels get interested in this subject to the point of action, we can demonstrate in a big way the "blotterful of wisdom" Surge is talking about.

Meet Our New Directors

Four new directors were elected at the recent Grand Rapids convention. All are well known breeders but for the record we present here their pictures and brief sketches of their activities.

Joseph O. Canby, Greenwood Farm, Langhorne, Pennsylvania, a native of Pennsylvania has long been in the forefront of Holstein activities in that state. He has been breeding Holsteins for more than thirty five years and as he will not be 54 until July 10, it may be seen that he started young. He operated in partnership with his father, Joseph P. Canby, taking over the farm and herd upon his father's death some years ago. The Greenwood the farm and herd upon his father's death some years ago. he Greenwood herd was long located at Hulmeville, Pennsylvania, and only within the past few years has been moved to its present location at nearby Langhorne.

Joseph O. Canby

Both are in Bucks County, almost suburban to Philadelphia. Mr. Canby is a top breeder, carrying on particularly with the Dunloggin lines. He takes time for much public service in agricultural organizations, being at present president of the Pennsylvania Dairymen's Association, a director of the Pennsylvania Holstein Association, past president and director of Bucks County Holstein Association, director of his local Eastern States Co-op, chairman of township board commissioners —and probably his busiest assignment right now, general chairman of the 1955 National Convention Committee. He will serve on the Rules Committee.

O. F. Foster, Lakefield Farms, Clarkston, Michigan, was born in Greene County, Illinois, December 8, 1892. He is a member of the class of 1914 at University of Illinois and came to Lakefield March 1, 1924, this being his first connection with Holsteins. In the 30 years intervening he has done an outstanding job in breeding and developing a great herd at Lakefield (see story WORLD May 1, 1954). As

O. F. Foster

our story pointed out Foster was given practically a free hand in the development of the herd so long as it was done from its own earnings. It is no small tribute to his skill that this herd now stands first in our breed for a 25 year average in Herd Test. He has long been a wheelhorse in the affairs of the Michigan Holstein-Friesian Association, serving several years as its president. He was general chairman of arrangements for the recent convention at Grand Rapids. On the new board he is a member of the Extension Committee.

Arthur H. Jergens, Jergens Holstein Farm, Biscay, Minnesota, is another second generation Holstein breeder. Born January 6, 1898, on the farm where he now lives, and was 6 years old when the present herd was started by his father in 1904. Art owned his first Holstein when he was 14 years old. He took over the management of the herd in 1924 when he was 26 years of age. The herd enjoys an excellent reputation culminating in the development of an 1129-lb. National 2X champion in AR (see WORLD April 18, 1953), representing 6 direct generations of home bred cows. His son, Donald, is working with him in the present management of the farm and herd.

Arthur H. Jergens

Mr. Jergens has long been active in his local Holstein club, a director of the Minnesota Holstein Breeders Association for the past 12 years, and for the past two years served as its president. In his own locality he has been a leader in the cooperative creamery; feed and grain marketing association, the county fair, hospital and church. In his high school days he was the terror of competing football teams, according to Bill Moscrip, and could have made any college or pro team in the country, if he had elected to continue in that field. He will serve on the Extension Committee of the Board.

Russell L. Pfeiffer is the energetic manager of Carnation Milk Farms, a position he has held since 1946. Born at Elkhorn, Nebraska, September 28, 1916, he started with Holsteins in 1926 as a 4-H club boy. Graduating from University of Nebraska, College of Agriculture, he joined the Carnation Company operations in the milk end of the business and was moved in to the management of the farm when Rube Everly resigned that position. He has done outstanding work in this big assignment.

Russell Pfeiffer

Carnation encourages its executives to be active in related organizations. Russ finds time for quite a range of such activities. He is in his 2nd term as president of Washington State Holstein-Friesian Association, following a stretch as vice-president. He has held similar offices in the local King County Holstein Association. He is the Holstein representative to the Washington State PDCA, and has served since its organization on the Research Committee of the Holstein-Friesian Association of America.

He is a director of the International Dairy Show in Chicago, director and vice-president of the King County Fair Association, member of the Dairy Health Advisory Committee to the Washington State Director of Agriculture; leader of Lower Snoqualmie Valley 4-H Dairy Club, and chairman of the Board of Trustees of the Tolt Congregational church. His hobby is fishing but according to his own statement he doesn't get to do much of it. Russ was elected to the Rules Committee.

Schoolmaster — Our Son of LIZA

Owned Jointly with the University

U N H MIKE LIZA (GP)

8y 4m—365d—2X	26161	4.3	1131.3
(National record, all ages, AR)			
7y 1m—365d—2X	24360	4.6	1116.2
(First on 1953 Honor List)			
5y11m—305d—2X	22384	4.2	936.2
(National record, all ages, AR)			
5y11m—349d—2X	22495	4.2	992.7
4y10m—305d—2X	18964	4.0	761.7
4y10m—322d—2X	19632	4.0	794.6
3y10m—305d—2X	16891	3.9	659.9
3y10m—319d—2X	17320	3.9	678.4
2y10m—305d—2X	13625	4.0	538.7

U N H SCHOOLMASTER was first prize bull calf and reserve champion at Southern New Hampshire B & W Show 1952.

We have him in regular service, have 14 heifers by him already and will have sons to offer from time to time out of our best cows and heifers.

We expect to sell one of his daughters and a nice female bred to him in the Strafford County Sale on August 28 at Durham. Watch for advertising of this sale in later issues.

U N H SCHOOLMASTER is sired by Dunloggin Golden Cross Tidy (GM), famed son of Golden Cross from an Excellent 100,000-lb. daughter of Woodmaster.

His dam, U N H Mike Liza, is national Champion over all ages on 2X in both the yearly and ten months divisions. She has two 2X records over 1100 lbs. fat, four averaging over 1000 lbs. fat and a six-lactation total of over 127,000 lbs. of 4.2% milk.

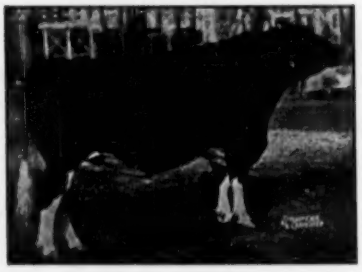
Liza is full sister to Marian, now making her third 1000-lb. 2X record, their dam, Old Echo, the 200,000-lb. brood cow with three 100,000-lb. daughters.

Flying Cloud Farms, Alstead, N. H.

T. T. WHITNEY, Owner ✣ **EARL SIMMONS, Manager**

HASSAN'S FARM

The Sire of Stylist



MONTVIC RAG APPLE MARKSMAN
(XXX-Extra)

GLENAFTON RAG APPLE STYLIST

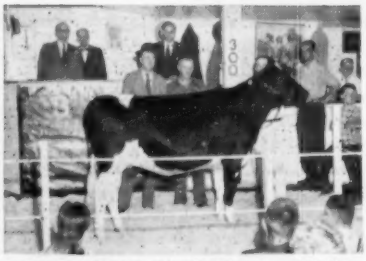
One of our main herd sires, he represents the popular, proven cross of Montvic Rag Apple Marksman and Montvic Rag Apple Sovereign.

His sire is MARKSMAN — his dam is a daughter of SOVEREIGN: She is —

WINSOME PIETJE 674216-C
"GP" at 2 years
4y 365 3X 16,179 4.48% 725

C. M. JANNEY, Mgr. Germantown, Md.

E'erdowell Farms



GLENAFTON BONHEUR JASMINE
A granddaughter of Montvic Rag Apple Marksman; 3rd high animal in the 300th Earlville sale at $2100. Sold by Glenafton to Anderson Fowler, Peapack, N. J.

MARKSMAN'S DESCENDENTS SELL WELL

It gives us a nice feeling when we see the Marksman descendents right up near the top at all the big sales. It should because we are the owners of an inbred Marksman son, **GLENAFTON KINSMAN,** and a Marksman grandson, **GLENAFTON CHARMER.** Why not contact us for animals with a Marksman pedigree?

Our herd is Bang's Certified, T. B. Accredited and Calfhood Vaccinated

RICHARD B. ROSS

GOWANDA, NEW YORK

MBB 10ths 45ths BURKES

ORMSBY COMBINATIONS

ORION — Son of LIZA

A Truly Great Young Sire in the Proving

A PART OF THE GREAT COW FAMILY FROM WHENCE HE SPRANG

HARRIET ECHO LIZA MARIAN
A 200,000-Lb. Brood Cow and Her Three 100,000-Lb. Daughters
All on Strictly 2X Milking

U N H PONTIAC ORION
Owned Jointly with
Mr. C. M. Johnson,
Kittery, Maine

A Son of
U N H MIKE LIZA
by
HILLSBORO JEWEL ORMSBY
PONTIAC

After using him for a year and a half, we have a nice group of his daughters and many good ones bred to him.

The Echo Family as Pictured Above

U N H PERFECTION ECHO (VG) The Dam

8y10m—365d—2X	23070	4.1	955.4
8y10m—305d—2X	21028	4.1	864.2

(National Record When Made)

The Three 1000-lb. Daughters of ECHO — All of Them 100,000-lb. Cows on 2X

U N H EVERLASTING HARRIET (VG)
9y0m—365d—2X 29091 3.7 1084.2
(First on the 1951 Honor List)
10y4m—365d—2X 23582 4.1 960.9
(6th on the 1953 Honor List)
Total 9 yrs. 167831 3.7 6218.2
And running strong again with 526 lbs. fat in 201 days at 11y and already over 180,000 lbs milk.

U N H MIKE LIZA (GP)
5y11m—305d—2X 22385 4.2 936.2
(National Record all ages AR)
5y11m—349d—2X 23495 4.2 992.6
7y1m—365d—2X 24360 4.6 1116.2
(First on 1953 Honor List)
8y 4m—365d—2X 26161 4.3 1131.3
(National Record all ages AR)
Total to date about 125,000 lbs. milk and over 5000 lbs. fat.

U N H MIKE MARIAN (VG)
4y0m—365d—2X 20235 4.2 859.2
5y2m—305d—2X 20170 4.5 897.8
5y2m—365d—2X 22435 4.5 1019.7
6y4m—305d—2X 21010 4.3 902.8
(First on the 1953 Honor List)
6y4m—351d—2X 23345 4.3 1007.6
On test again at 7y5m, she is over the 100,000-lb. mark and promises her third 1,000 lb. 2X record.

LIZA, dam of ORION, is the highest record daughter of Old Echo. She is one of the two cows in the U.S.A. each with two 2X records above 1100 lbs. fat or four 2X records averaging over 1000 lbs. fat. She is National Champion over all ages on 2X milking in both the Ten Months Division at 5 years, and the Yearly Division at 8 yrs.

LIZA, her full sister, MARIAN, another maternal sister, OLIVE, and Marian's daughter, PAULINE, sired by Hillsboro Jewel Ormsby Pontiac, and therefore 100% sister of Orion, all have first places on the 1953 Honor List. Liza, Marian and Harriet rank first, fourth and sixth in the aged cow class, yearly division 2X on the 1953 Honor List. This is an unprecedented showing for any cow family in the history of the Honor List.

GREAT BROOK FARMS

Home of FERNHAME Holsteins

CARLISLE, MASSACHUSETTS

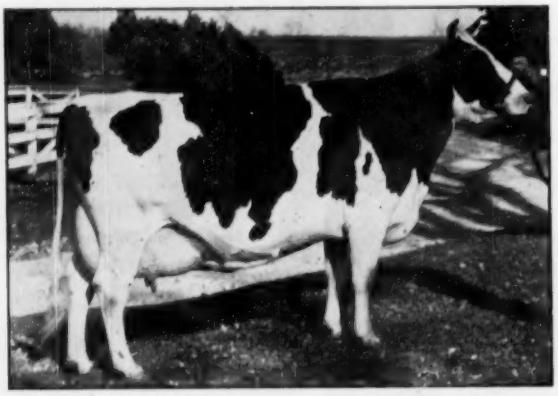
Accredited — Calfhood Vaccinated AR, HIR and DHIA Testing — T.B. and Bang's

MR. and MRS FARNHAM W. SMITH, Owners — STANLEY D. WRIGHT, Manager

The "Treasure Model" Story Isn't Over!

It's Really Just Beginning

"TREASURE MODEL'S" DAM



BROWNS MISTRESS CORRINE
Minnesota State Champion as a 2-year-old with 675 lbs. fat, and three records over 800 lbs. at 6, 7 and 8 years. A Reserve All-American and many times a grand champion and Best Udder winner.

Perhaps the best testimonial for "Treasure Model", outside of his daughters, is his sale, together with six of his daughters, to the distinguished group of Canadian breeders and judges who share this message with us on the following page. We are pleased that he will have such a good home and so much more opportunity than we could have given him. We have 80 daughters in our herd and 50 more in calf to him!

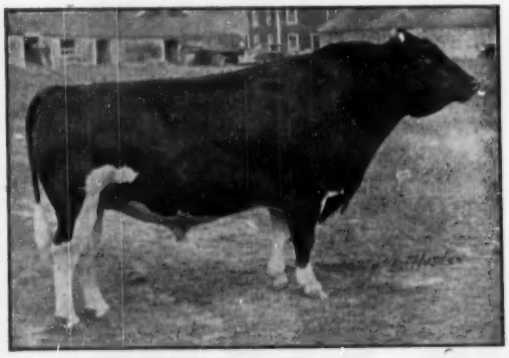
His First Proving:

7 Dtrs. Ave	14840	3.79%	563
6 Dtrs. Avg.	15940	3.84%	612
6 Dams Avg.	12492	3.46%	432
Increase:	+3448	+.38%	+180

He already has one All-American daughter and in 1953 he was the only sire with three daughters nominated in the individual classes.

TREASURE MODEL is one of seven offspring of "Corrine", each by a different sire, and each a GOOD one! They include one All-American, one Reserve, and one Honorable Mention, plus a Silver Medal Production son in Kansas, in addition to "T.M." Her last calf is a sparkling black beauty owned by brother Ray Bottema on the home place at Beech Grove, where "Corrine's" full brother has been in service.

We Now Own "Corrine's" Full Brother — Browns Master Darky



BROWNS MASTER DARKY

Though "Darky" has not been in service in the U.S. long enough to have record daughters, his heifers freshening this year at Zeldenrust look highly promising. We think he's a good mate for the Treasure Models, to whom many of his older Indiana daughters are bred. And of course we'll continue to use "T.M." as much as possible by artificial insemination.

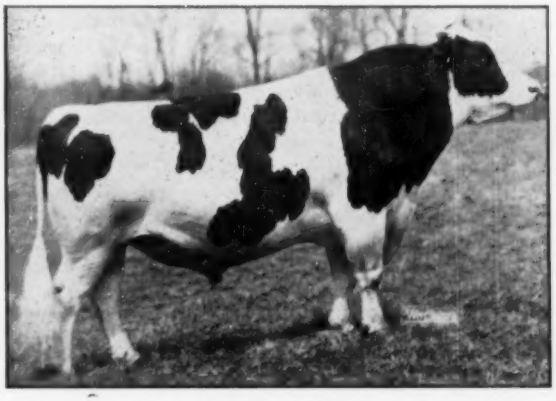
For Some Time Yet
We'll Have "T.M." Sons Available

BOTTEMA FARMS — R. D. 2, Bridgeport, Indiana

C. M. BOTTEMA, JR., Owner

MARK SHEETZ, Herdsman

"Treasure Model" Comes To Canada



"TREASURE MODEL"

FRANLO GEN TREASURE MODEL

We are happy to announce our purchase of this sire from C. M. Bottema, Jr., Bridgeport, Indiana. There we were able to inspect about 80 of his daughters. Few bulls in our experience have made as impressive a showing for the uniform transmission of sound dairy type and high production. Included in our purchase were six of his daughters, as well as the daughter of the All-American Aged Cow, Rosehill Fayne Wayne.

TREASURE MODEL and his daughters are being kept at Houckholme where visitors are cordially invited to stop in and look them over.

HIS 1953 JUNIOR GET

Three of these heifers are among the six purchased. They were 3rd prize Junior Get at Waterloo, 2nd at Ohio, 1st at Indiana, 1953.

While TREASURE MODEL was purchased primarily for use in our own herds, we have had so many gratifying requests for artificial service to him that it has been decided to make his services more widely available, through Dr. C. R. Reeds, Maple, Ontario (phone 95). Steps are also being taken to make it possible for his continued use in the United States.

He Is Owned By — —

H. F. FINDLAY
Edgely, Ontario

HUGH HALLWARD
North Hatley, Quebec

J. E. HOUCK & SONS
Brampton, Ontario

ROBERT HOWDEN
Edgely, Ontario

J. DURNO INNES
Woodstock, Ontario

"Dutchland" Gets Gold Medal

As recently announced in our news columns, Eglantiers Rag Apple Dutchland, senior sire at Sunny Vale Farms, Lafayette, New Jersey, has just become Gold Medal Sire No. 221. According to the announcement from the Brattleboro office, he has 30 daughters born three or more years ago or known to have freshened, of which 23 or 77 per cent have been classified, making an average of 81.1 or just over medal requirements for this percentage. Of the 23 classified daughters, 3 were VG, 11 GP, 9 G and none in the two lowest brackets.

The Dutchland daughters are particularly strong in the udders, the breakdown showing for rear udder 2 Ex, 7 VG, 11 GP and 3 G and for fore udder, 10 VG, 6 GP and 7 G, while the entire mammary system showed 8 VG, 10 GP and 5 G.

At the New Jersey State Black & White Show last summer, two daughters of Dutchland placed 4th and 5th in the Best Udder class; these two with another made up the 2nd prize Breeders Herd and 2nd prize Dairy Herd and with a fourth daughter added, the second prize Senior Get of Sire.

From a production standpoint, the first 12 tested daughters in Herd Test average 12858 lbs. milk, 3.58%, 460 lbs. fat. On 11 dam-daughter pairs, the daughters make a tremendous increase in milk production—up 2224 lbs. milk over 10700-lb. dams—and at the same time very nearly holding even on fat test, to make a plus of 79 lbs. fat over 385-lb. dams. This, we believe, would be 26.5 lbs. fat above medal requirements for dams of this level.

A slightly different and even more favorable proving is also released by the U.S.D.A. under date of April 30, 1954, showing 10 daughters with 16 records averaging 13850 lbs. milk, 3.5%, 488 lbs. fat, as against 10 dams with 32 records averaging 10823 lbs. milk, 3.6%, 390 lbs. fat, which would be a plus of 3,027 lbs. milk and 98 lbs. fat and a decrease of only one point on test. According to the DHIA figures, all ten daughters increased milk, 6 increased test and nine of the ten increased fat production.

His daughters at Sunny Vale include two with 2-yr-old records of 533 and 583 lbs. fat respectively, and five others above 400 lbs. as 2-yr-olds, all 2X milking. Four or five daughters in other herds have made or are currently making 2-yr-old records over 500 lbs. fat.

Eglantiers Rag Apple Dutchland is an own son of Montvic Rag Apple Ajax (XXX), famed Raymondale sire, whose 71 tested daughters have 190 ROP records averaging 15143 lbs. milk 3.79%, 573 lbs. fat. He has 6 XXX

EGLANTIERS RAG APPLE DUTCHLAND
The 221st Gold Medal Sire, proven and owned by Sunny Vale Farms, Lafayette, N. J.

sons and 2 *Excellent and 24 Very Good daughters. The dam of Dutchland is Centre View Dutchland Daisy (VG), with a life total in six lactations of 103,698 lbs. milk, 3.75%, 3885 lbs. fat and with recordzs up to 868 lbs. fat at 4 yrs. on 3X. Her dam and sire's dam are also 100,000-lb. cows, her dam having 115,537 lbs. in 7 lactations and her sire's dam being none other than famed Dutchland Netherland Calamity, with 158,728 lbs. milk in 8 lactations on strictly 2X.

Sunny Vale bought Dutchland in September 1947 from Wm. J. Murphy, Lindsay, Ont., who has shipped so many good ones to the States. They were on a buying trip to Canada selecting the foundation for their present herd and Bill Murphy was assisting them in their selections. Ted Okarma, Sunny Vale manager, writes that they picked this bull, then a yearling, because they were impressed with his sisters that they saw in the herd of his breeder, H. L. Guilbert, and also at Raymondale and elsewhere, especially for their production and their udders. The dam was also impressive, having only the year before stood second on the Honor List for fat and 4th for milk as a junior 4-yr-old on 3X, was graded VG, carried a beautiful udder and showed considerable promise of the many more good years of production that were to come.

With his proving well started at Sunny Vale, Dutchland was leased to the Sussex County Cooperative Breeding Association, Sussex, N. J. where he has a much wider opportunity for further proving, his semen being made available to breeders everywhere. At Sunny Vale they are of course taking full advantage of this opportunity to continue using him on many of their best ones, and if all goes well, he can look forward to a bright future.

SHIPMENT TO MEXICO

William E. Ogilvie, manager of Chicago's International Livestock and Dairy Expositions and owner of Brattrud Farm, Mt. Horeb, Wis., recently exported eight Holstein heifers to Mexico. The buyer was Ing. Jose Pelfini of Mexico City. The heifers are daughters and granddaughters of Carnation Homestead Monarch, one of the last living sons of Governor of Carnation. This sire was recently sold with two of his daughters to the Walworth County Hospital Farm, Elkhorn, Wis.

CENTRE VIEW DAISY DUTCHLAND (VG)
Dam of "Dutchland," with a six-lactation total of 103,698 lbs. milk.

SVF AALTJE ORM. DUTCHLAND (VG)
A 419-lb. 2-y.-old daughter of Dutchland. Se was rated Excellent on Rear Udder, VG on Fore Udder, Mammary System, Feet and Legs and General Appearance.

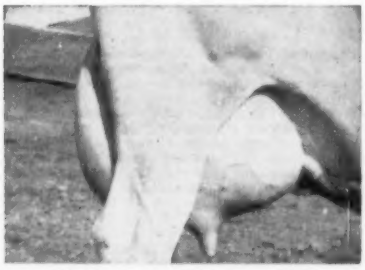
SVF AGA RAG APPLE DUTCHLAND (GP)
His highest record daughter with 533 f. at 2½y, 952 f. at 4y and running at a 600-lb. rate with third calf.

SOME DUTCHLAND UDDERS

AALTJE (Fore VG, Rear Ex)
2y9m 349d 2X 11425 3.7 419
3y8m 365d 2X 13104 3.8 492

ALPA (Fore VG, Rear VG)
2y6m 365d 2X 9895 3.6 352
3y9m 344d 2X 10720 3.6 384
In 311d of present lactation has 13490 m. 463 f.

MARGOT (Fore VG, Rear VG)
2y6m 361d 2X 13100 3.7 475



ELPA (Fore VG, Rear GP)
2y4m 365d 2X 12997 3.5 456

DUTCHLAND is Gold Medal!

EGLANTIERS RAG APPLE DUTCHLAND, our senior sire, is just announced as the 221st Gold Medal Sire.

His Proving for Production:

12 Tested Dtrs. Avg.	12858	3.58	460
11 Pairs, Dtrs. Avg.	12924	3.59	464
Dams Avg.	10700	3.50	385
	+2224	—.01	+79

His daughters average 26½ lbs. fat above medal requirements for dams of this level.

His Proving for Type:

23 Classified Daughters out of 30 Eligible (77%)
Score 81.1 Points
3 VG — 11 GP — 9 G

The DUTCHLAND daughters both here and in other herds respond well on 2X milking, and show good increases with 2nd and 3rd calf. For instance:

AGA (GP)	2-7	365d	2X	15116	3.5	533
	4-1	365d	2X	16903	3.5	592

Fresh again and promising over 600 lbs.

MARIA (GP) —Owned by Steel-Bilt Proving Farms where she is making over 500 lbs., 2X, 2y, AR.

FAY and ADA —Owned by Frittenden Farm, N. Hatley, Quebec, where both have finished over 14,000 lbs. milk and 500 lbs. fat on 2X at 2½y.

At the 1953 New Jersey State Black & White Show, four of his daughters, Reta, Aaltje, Margot and Alpa, whose udders are among those pictured here, made up the **2nd prize Senior Get of Sire;** and Reta, Margot and Aaltje made up the 2nd prize Breeders Herd and 2nd prize Dairy Herd at the same show. Margot and Reta stood 4th and 5th in the Best Udder class, Margot having been 3rd prize 2-yr-old and Reta 4th prize 3-yr-old. Other daughters have been high money winners at such good shows as Ohio State Fair and Ormstown (Quebec) Exhibition.

DUTCHLAND'S Pedigree

Dutchland is a son of Montvic Rag Apple Ajax (XXX), whose 71 ROP daughters have 190 records averaging 15143 m. 3.79% 573 f. Ajax has sired 6 XXX sons, 2 *Ex and 24 VG daughters. He is a son of Montvic Lochinvar and Montvic Bonheur Hartog (VG), former world champion junior 4-yr-old on 3X with 24248 m. 4.75% 1153 f.

Dutchland's dam is Centre View Dutchland Daisy (VG) with a Canadian Honor List record of 4y-365d-3X 22458 m.3.86% 868 f. and life total in 6 lactations of 103,698 m. 3.75% 3885 f.

The dam's dam is another Excellent 100,000-lb. producer with a 7-lactation total of 115,537 m. 3.67% 4236 f. and the dam's granddam is one of Canada's greatest 2X lifetimers with a total in 8 2X lactations of 158,728 m. 5558 f.

DUTCHLAND is now on lease to the Sussex County Cooperative Breeding Assn., Sussex, N. J., from whom his semen can be obtained at very reasonable cost. We have a number of our best cows safe in calf by him and we suggest that **NOW** is a good time to make your reservations for future herd sires.

To all buyers of Dutchland sons, our thanks and appreciation, also to the Sussex County Coop., who have demonstrated their confidence in his ability and are making possible his continued wider influence in the transmitting of strong well attached udders and high 2X production.

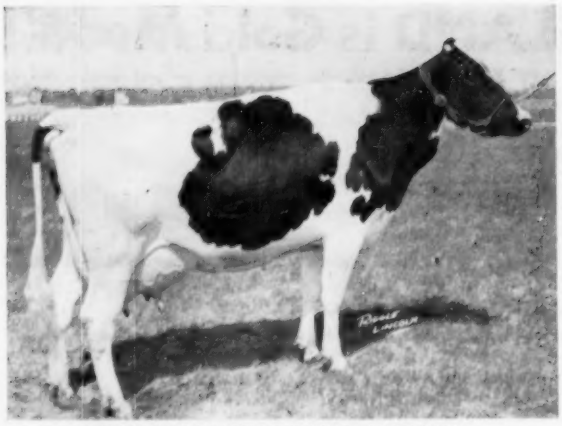
SUNNY VALE FARMS, Inc. Lafayette, N. J.

T. J. OKARMA, Manager **W. HANSEN, Herdsman**
Herd Certified, Accredited and Analyzed

RETA (Fore VG, Rear GP)
2y10m 365d 2X 16380 3.6 583

JESSICA (Fore GP, Rear VG)
2y6m 365d 2X 9980 3.6 350

JUDY (Fore GP, Rear GP)
2y2m 365d 2X 11868 3.5 410



WIL-BRUST GINGER PIEBE ORMSBY
First prize aged cow, senior and grand champion and Best Udder winner. Willis H. Armbrust, Millard, Neb.

CARNATION HOWDY DOODY
First prize bull calf, junior and grand champion male. Mr. and Mrs. Frank Ehlers, Chadron and Robert Swan, Ogallala, Neb.

1954 Nebraska State B & W Show

Willis H. Armbrust Shows Champion Cow — Ehlers & Swan Champion Bull

24 exhibitors from all four districts showed 68 head for one of the strongest shows in years. Seward Chamber of Commerce were hosts for the show in the remodeled show arena at the Fair Grounds, the new facilities pleased the several hundred visitors at the two day show and we are all looking forward to coming back here for the State Sale this next September 30th. Allen Hetts, Ft., Atkinson, Wis. placed the ribbons.

The standout star of the show was the Senior and Grand Champion cow Wil-Brust Ginger Piebe Ormsby, six year old cow owned, bred and shown by Willis H. Armbrust of Millard. This was Armbrust's first year of showing and this top cow cleaned up at the Northeast District Show, winning her class, also the best Udder Class, and being named Senior and Grand the same as she did here at the State Show. This cow was recently fresh and was milking over 80 pounds on 2X on show day, she is sired by Esterdale Governor Piebe and from a Clyde Hill bred dam, Narwick Ormsby Bess Seven Up (the dam was purchased as a calf from Joe Vogel and is sired by a full brother to the Excellent cow at Clyde Hill farm Clyde Hill Perfect Pansy Burke.)

Apryl Flower of Fairbury showing her 4-H heifer won her calf class and went on to Junior Champion female, this calf will surely make some headlines in the Junior shows yet to come.

John Rasmussen of Blair came thru with his two year old bull Wis Insignia winning his class and Senior Champion bull. In 1953 he was Junior champion in the State show.

Ringside comment put this show the top of any previous State shows. There were four more exhibitors than in 1953 and 10 more animals. Good weather favored all the District shows and the entries were up about 20% at all the shows. The State Show was a battle all the way with no one exhibitor dominating any portion of the show. 12 exhibitors divided the 18 first place awards with two parties each taking three first ribbons. Hershel Flower led the way with first Junior Yearling Bull (mighty close for junior champ), 1st Junior Get of Sire and first in Produce of Dam., (Hershel's daughter Apryl won the calf class with a home raised heifer). Roland Ramsay of Seward was strong in the older classes taking First in Four Yr. Old Cow class, First Senior Get of Sire and 1st Best Three Females Bred and owned by Exhibitor. The Nebraska State Penitentiary were 1st with Aged Bull and 1st 2-yr-old Cow.

The AK-SAR-BEN Special Awards were represented by Russell Sommers, Ambassador of the Knights of AK-SAR-BEN who presented beautiful Plaques to the winners of the Champion Cow and Champion Bull. Arthur Beck of Seward Chamber of Commerce presented an engraved Silver Serving Tray to the Owner of the Best Uddered Cow, Willis H. Armbrust. Class winners to the show were:

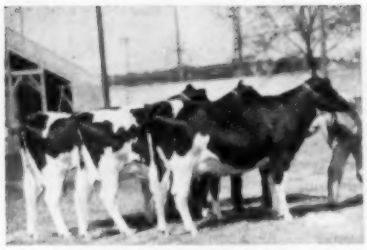
Bull Calf Class (7 shown)
1st to Mr. and Mrs. Frank Ehlers, Chadron and Robert Swan, Ogallala on their partnership owned new herd sire Carnation Howdy Doody 1222094, sired by Carnation President; 2nd. Boystown on Boystown Poly Flash; 3rd. Boystown Silver Victor; 4th. Hershel Flower - Flower Inka Colantha.

Junior Yearling Bulls (2)
1st. Hershel Flower—Flower Artis Clothilde 1222603; 2nd. Boystown Payline Polytechnic Dictator.

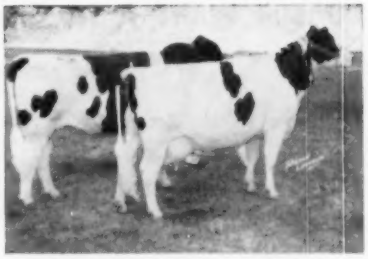
WIS INSIGNIA
First prize 2-year-old bull and senior champion male. John Rasmussen, Blair, Neb.

JUNIOR CHAMPION HEIFER
First prize heifer calf. Exhibited by Apryl Flower, Fairbury, Neb. Registry Applied for.

JUNIOR GET-OF-SIRE
This fine young Get of Flower Colantha Artis won first for Herschel Flower, Fairbury, Neb.



SENIOR GET-OF-SIRE
Get of Clyde Hill King Fobes Piebe 6th. Roland Ramsay, Seward, Neb. The same trio won first for "Three Best Females".



WINNING PRODUCE OF DAM
Produce of Flower Fobes Walker Ormsby. Exhibited by Herschel Flower, Fairbury, Neb.

WINNING DAIRY HERD
This group by Clyde Hill King Fobes Piebe 6th also won second Get-of-Sire for Paul Tuebbe, Beaver Crossing, Neb.

MILDRED MABEL ROCK
First prize 4-year-old and member winning Get. Roland Ramsay, Seward, Neb.

BEL VESTA GOLDIE
First prize 3-year-old. Merle H. Severe, Palmyra, Neb.

G. T. S. ANNA EMPEROR
First prize 2-year-old. Nebraska State Penitentiary, Lincoln, Neb.

Senior Yearling Bulls (3)
1st. Smiths Dairy, Columbus—Columbus Lane Governor Emperor 1212366; 2nd. James Heiser, Chadron — Elm Grove Governor Progressor; 3rd. Percy Hensley, Central City—Prince Double Rock Hershey.

Bulls 2 Years Old (4)
1st. John Rasmussen, Blair—Wis Insignia; 2nd. Howard Meyers, Roca—Wis Forcaster; 3rd. Ralph Hensley, Central City; 4th. Hershel Flower, Fairbury.

Bulls 3 Years and Older
1st Nebraska State Penitentiary, Lincoln—Boys Town Fay Prince 1082-043; (Senior and Grand Champ. 1951, 1952, 1953, sired by Carnation Sunyslope Governor)

In the show for championship Judge Allen Hetts of Fort Atkinson, Wisconsin liked the Bull Calf shown by Ehlers & Swan making him Junior and Grand Champion giving him the advantage in his style, strength for age and being especially good on his feet and legs—a point of critisism on the older bulls.

Heifer Calves (10)
1st. Apryl Flower, Fairbury, on a daughter of Flower Colantha Artis; 2nd. Hershel Flower, Fairbury, on a daughter of Flower Colantha Artis; 3rd. Lester Fishler, Central City,—daughter of Tabor Sovereign Man O War; 4th. Norfolk State Hospital; 5th. Mr. and Mrs. Frank Ehlers.

Junior Yearling Heifers (8)
1st. Jerry Burkey, Milford—Macy Rock Homestead Roxer 3693594 (this wide awake 4-H'er had a good heifer and had her well trained and under control at all times); 2nd. Smiths Dairy—Columbus, Columbus Lane Governor Sonia 3685457.

Senior Yearling Heifers (9)
1st. Boystown—Anabank Boystown Poly — sire Polytechnic Imperial Wayne. This class leader was a real showy heifer with a lot of depth and style and surely has a lot of promise—was criticised in the championship show for having a little too much udder for her age. 2nd. Lester Fishler, Central city—Beauty Rag Apple Ormsby (first place heifer calf in the 1953 show) 3rd. Paul Luebbe, Beaver Crossing—Sadie Sarah Rock Perfection; 4th. Eleanor Rolfsmayer, Milford—Sandra Perfection Rock 3651843—(first prize 1953 State 4-H Show)

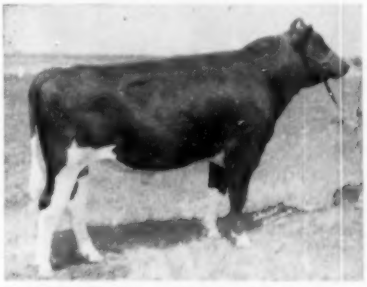
Two Year Old Cows (4)
1st. Nebraska State Penitentiary Anna Emperor 3516865, a large heifer with an exceptionally good udder. 2nd. Jean Lewis, Daykin—Sapa-Ska Ormsby De Kol Chipper 1053280 (1st prize Sr. Yrl. at 1953 State 4-H show and Honorable Mention Jr. All-American) 3rd. Paul Luebbe; 4th. Norfolk State Hospital.

Three Year Old Cows (3)
1st. Merle Severe, Palmyra—Bel Vesta Goldie, A Carnation Heralder daughter, real flashy, showing near dry but every indication of an exceptionally good udder. 2nd. Norfolk State Hospital—NSH Flaet Estate Yankee Gyp; 3rd. Paul Luebbe; 4th. James Heiser; 5th. Boystown, 6th. Vernon Beran, Odell.

Four Year Old Cows (9)
Here was a large difficult class with several animals dry or nearly dry. 1st. Roland Ramsay, Seward—Mildred Mabel Rock; 2nd. Paul Luebbe—Sarah Posch Rock Creator; 3rd. and 4th Roland Ramsay; 5th. Hershel Flower; 6th Boystown.

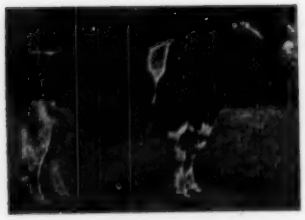
BOYS TOWN FAY PRINCE
First prize aged bull for the fourth year here. Nebraska State Penitentiary, Lincoln, Neb.

MACY ROCK HOMESTEAD ROXER
First prize junior yearling heifer. Jerry Burkey, Milford, Neb.



COLUMBUS LANE GOVERNOR EMPEROR
First prize senior yearling bull. Smith's Dairy, Columbus, Neb.

FLOWER ARTIS CLOTHILDE
First prize junior yearling bull. Herschel Flower, Fairbury, Neb.



REGAL ROAMER MARLOW BURKE 1048418
Classified "Excellent"
A National Dairy Show Prize Winner, 1950-1951. A great double Burke.
3 Top Burkes in his pedigree
4 "Gold Medal" Sires,
4 "Excellent" Sires, and
6 "Very Good" animals.

DO YOU WANT A Top Sire In TYPE And PRODUCTION?

We Have Them — (PRICED RIGHT)

Combining World's Record Femco Alma and Burke Breeding. Our great brood cow, Femco Alma Ideal, has 4 records from 827 to 928 lbs. fat, 2X. In her first 8 lactations, total production to date is 138,320 milk, 4.50%, 6,124.90 fat. Her oldest daughter Goldie's first 4 records total 2,705.40 fat 2X. One record of 817 fat; now at 7 yrs. making about 900 lbs. fat, twice a day milking.

The dam of Regal Roamer Marlow Burke, Sally Colantha Burke No. 2585847 (VG), has the following records: (All 2X)

365d	5y	2X	19,868	3.50%	696.60
339d	3y	2X	17,852	3.70%	627.80
350d	6y	2X	17,185	3.50%	589.00
299d	4y	2X	15,487	3.60%	550.70
331d	7y	2X	15,560	3.50%	532.00
335d	2y	2X	14,633	3.50%	508.70

Lifetime Record to date: 100,585 Milk, 3,504 Fat.

A full sister to Regal Roamer Marlow Burke just finished the following record at 2y2m 2X, 17,542 milk, 3.7%, 646.50 fat. All of the above records were made on twice-a-day milking.

Wire, write, or visit us soon. We can fill your needs for a top young sire worth the money.

MARLOW HOLSTEIN FARMS
J. C. Marlow, Owner

MARLOW MILKER

BOX 148, MANKATO, MINNESOTA
John Rahbek, Operating Partner

Aged Cows (5)

Here was a really fine class of cows, 6 yrs. to past 11 years old worthy of being top competition in any State Fair. 1st. Willis H. Armbrust, Millard on Wil-Brust Ginger Piebe Ormsby; 2nd. Boystown, Daisy Pietje of Riverdale; 3rd. Wm and Reuben Meier, Piebe Lyons Hawthorne Bessie (Gr Champ South Central Dist, 1954) 4th. Beatrice State Home, BSH—Neb Dottie Chief; 5th. Smiths Dairy, Columbus Lane Vale Carnation.

Produce of Dam

1st. Hershel Flower—Flower Fobes Walker Ormsby 2866551; 2nd James Heiser—Elm Grove Governor Maxine 2955786; 3rd. Norfolk State Hospital; 4th. Paul Luebbe; 5th. Boystown.

Junior Get of Sire

1st. Hershel Flower—Flower Colanthus Artis 1085067; 2nd. Beatrice State Home—St. Croixco Roberta Emperor 1086164; 3rd. Boystown—Polytechnic Imperial Wayne; 4th. Boystown; 5th. Lester Fishler.

Senior Get of Sire

1st. Roland Ramsay — Clyde Hill King Fobes Peibe 6th; 2nd. Paul Luebbe —Clyde Hill King Fobes Piebe 6th; 3rd. Nebraska State Penitentiary — St Croixco Bess Burke Emperor; 4th. Boystown — Polytechnic Imperial Wayne; 5th. James Heiser; 6th. Wm and Reuben Meier.

Dairy Herd

1st. Paul Luebbe; 2nd. Roland Ramsay; 3rd. Boystown; 4th. Norfolk State Hospital; 5th Wm. and Reuben Meier.

Best Three Females Bred and Owned By Exhibitor

1st. Roland Ramsay; 2nd Nebraska State Penitentiary 3rd Wm. and Reuben Meier; 4th Norfolk State Hospital.

Best Udder Cow

1st Willis H. Armbrust on the Champion Cow—Wil-Brust Ginger Piebe Ormsby; 2nd. Merle Severe (1st 3-yr. old) Bel Vesta Goldie; 3rd Roland Ramsay—Loma Double Rock Piebe 3316482; 4th Boystown; 5th Wm. and Reuben Meier.

Reported by John A. Stewart., National Fieldman.

Enjoying the spring sunshine at Woodbourne Farms, Dimock, Pa., are these members of The Sovereign Cochran Breeders: Mrs. Albert Smith; Mrs. Will Arnold Mrs. J. N. Earnshaw; Mrs. E. R. Hinrichs; Mrs. J. A. Crist; Will Arnold, Montrose, Pa.; E. R. Hinrichs, Cazenovia, N. Y.; Albert Smith, Springville, Pa.; J. N. Earnshaw, Dimock, Pa.; Paul Dann, Washington, N. J.; John A. Crist, Pine Bush, N. Y.; and Charles Storch, Troy, Pa.

PROFIT IN PASTURE IRRIGATION

Supplemental irrigation is good insurance against loss of pasture during dry periods. Some farmers say they can save enough pasture in one dry year to pay the cost of their irrigation equipment.

Even in areas that usually have enough rain to keep pastures growing throughout the season, a dry spell may come along and greatly reduce grazing capacity. At Lewisburg, for example, rainfall from April through October 1951 was only 20 inches, instead of the normal 28 inches. This situation is common in many eastern and southern States.

A creek-bottom pasture was established for the test in August 1950 by seeding a 9-acre field to a mixture of orchard grass, Ladino clover, and alfalfa. In April 1951, the field was divided in half. Then comparable groups of cows were grazed on the two plots through October.

After dry weather set in, one of the pastures was irrigated. A total of 24 inches of water was pumped from the creek in 18 applications. Irrigation equipment included a gasoline-operated centrifugal pump, portable aluminum pipe, and rotating sprinklers. A similar procedure was followed in 1952.

Here are the results: During the 2 years of the test, the irrigated half of the pasture averaged 49 percent more standard cow-days of grazing, 54 percent more milk production per acre, and 38 percent more income above costs than the nonirrigated plot. This amounts to an increase in net return from the irrigated pasture averaging $115.53 per acre.

Not the End of the Story

Excellent
Gold Medal

PABST BURKE TRITOMIA DON

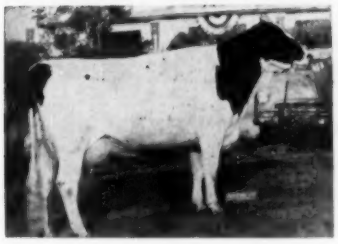
Proven to be one of
the GREAT Sires

His type rating for Gold Medal was based on 104 daughters classified averaging 81.8 with 67% of them rated as 2 and 3-year-olds and with no registrations cancelled or culling.

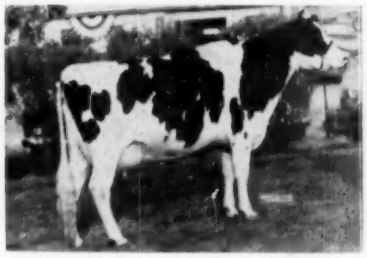
His production proof showed an increase across the board on 17 pairs when mated to dams averaging 520 lbs. fat. We like his ability to increase production even when mated to our high record "Pansy" dams. For instance, his daughter "Nicolette" with 703 lbs., 2 yrs., 2X and finishing shortly with a new state record of 830 lbs. at 3½ yrs. is out of Nell Pansy with 648 at 2 yrs. and 797 at 3½ yrs.

Yes, GOLD MEDAL — AND MORE —

HE IS ONE OF THE FEW GM SIRES WITH 3 DAUGHTERS TO WIN ALL-AMERICAN HONORS IN MILKING CLASSES—



GRAY VIEW B D CRISSY (EX)
Res. A-A 2-yr-old, 1952
620 F., 4 yrs., 2X
Out of a Rag Apple dam



GRAY VIEW B D SKYANNE (VG)
All-Amer. 2-yr-old, 1953
620 F., 2 yrs., 2X
Out of a Burke-Pansy dam

TRUESDELL HARTOG TRITOMIA (EX)
Res. A-A 4-yr-old, 1950
601 F., 3 yrs., 2X
Out of a Ventnor Ormsby dam

He mated well with all bloodlines in our herd. Besides those mentioned above, "Sugar," his other Excellent daughter promising well over 800 lbs., 2X at 3½ years, is out of a granddaughter of Jule King Fobes while his second highest record daughter to date with 660 lbs. at 2 years, is out of a daughter of Gray View Fobes Joe, a grandson of North Star Joe Homestead.

With 60 of his daughters in our herd improving in both type and production as they mature and with his frozen semen available, his death wasn't the end of the "DON STORY" — there is definitely more to follow!

You, too, can benefit through use of his frozen semen, his sons or his grandsons out of the sensational Don daughters. Write for further information.

GRAY VIEW FARMS

HARVEY A. NELSON & SONS **UNION GROVE, WISCONSIN**

HAWTHORN KING WAYNE REGAL
Our Junior Herd Sire

We showed "Regal" as a Senior Yearling in 1953, and he was 1st at Montgomery Co. B & W Show; 1st at Maryland State Fair; 1st and Junior Champion at the Atlantic Rural; 5th at the International.

Nominated for All-American, Regal is following in the footsteps of his sire, Golden Dairy King Wayne, All-American 2-year-old 1950; All-American Senior Yearling, 1949. His dam, Alexana Prudence, is our show daughter of Dunloggin Dutch Master with 661.3 lbs. fat, 17,038 lbs. milk 2X.

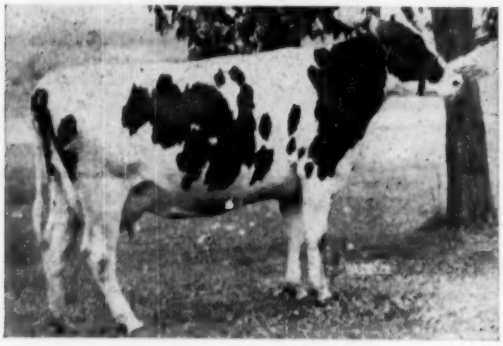
We invite your inspection of the farm and the animals. It would be a privilege and a pleasure to acquaint you with our program. Either visit or write us today.

VINCENT E. SUTLIFF, Owner **DAVID FOWLER, Herdsman** **VINCENT E. SUTLIFF, Jr. Mgr.**

Sunrise Dairy Farm – R1 – Gaithersburg, Maryland

CERTIFIED — ACCREDITED

— **This Cow's Son For Sale** —



FALRIV BURKE CREATOR DUCHESS

The Very Good dam of
BO-CANN CHARITY DUKE

2y11m	774.6 F.	365d	3X
4y	695.2 F.	280d.	

(still on test)

She scored 88 points on last classification. Considered by some the greatest daughter of Bo-Cann Burke Fobes.

Does This Appeal to You?

BO-CANN CHARITY DUKE

Born 8 - 31 - 53
— HIS OUTLINE PEDIGREE —

Sire:

BO-CANN BURKE CHARITY
A linebred Burke. His dam is paternal sister to the $13,000 Wis Leader.

Dam:

FALRIV BURKE CREATOR DUCHESS
(see records and picture at left). Her dam is a daughter of Wis Homestead Pride Walker.

PABST BURKE CREATOR
VG—SMP sire
904-lb. son of Burke

WIS CHARITY (VG)
1042-lb. daughter of Weber Burke Cyclone.

BO-CANN BURKE FOBES
Ex-DHIA proof—7 prs. plus 107 F. Son of Pabst Burke Creator.

JOHANNA LULU CREATOR 2D
VG—she has two records of 584.2 and 574.8 F. on 2X.

Our herd is now Bang's certified-Bo-Cann Charity Duke can go Anywhere.

BO-CANN FARMS — Fall River, Wis.

QUALITY HOLSTEINS OF "BURKE" BREEDING—PRODUCTION plus TYPE

The Three Following Pages carry Information on the

1954 HERD SIRE ISSUE

OUR SUGGESTION:

1. Tear out this center spread
2. Fill out your Herd Sire Pedigree order or your Display Advertising order
3. Send it in right away to:

Holstein-Friesian World — Lacona, N. Y.

Put It To Work For You!

THE 1954 HERD SIRE ISSUE

Is Aimed At
SELLING BULLS
And Artificial Service
And
PROMOTING HERD SIRES

Herd Sire Pedigrees

You can pack more facts into a half page of space in the form of a four-generation pedigree than any other way we know. And it's information that every bull buyer wants; the high records, the lifetime production, the regular calving year after year, the classification and show winnings, the famous and popular ancestry, the demonstrated ability to transmit. A good pedigree might interest many in owning a son of your herd sire, or in breeding to him artificially.

You pay only regular WORLD space rates:

Half page — $78.75 (one pedigree, no cuts)
Full page — $157.50 (two pedigrees, or one with cuts)
Contract advertisers at regular contract rate.

We furnish you a new pedigree.

We furnish you 50 reprints of each pedigree you order.

Compare this cost with the $1500 it would cost you (at 5c each) to mail a pedigree of your herd sires to each of the 30,000 persons who will receive the Herd Sire Issue!

Please see the order blank on the following page for detailed information needed with your pedigree order.

Bull Bargain Offerings

There is a good demand for good bull calves and good proven sires. More and more dairymen are coming to realize that it pays to "own your own herd sire," even if they also use artificial insemination.

LET'S OFFER SOME GOOD ONES!

Select one or more good calves that you can honestly recommend, and offer them for sale **with the special Herd Sire Issue price quoted.** You'll get better results yet if you price him delivered to the buyer's nearest station. Take enough space to adequately describe each bull offered: Color, age, general type, pedigree, records, etc. Use good pictures of calves, or better yet, their dams, if available.

FREE COPY WRITING SERVICE

Send us your space order and the information you want used. We'll gladly prepare your copy for you. No extra cost. Regular WORLD rates.

Order Herd Sire Pedigrees Now

Deadline for pedigrees, July 15 — Deadline for Other Copy, July 24

Herd Sire Issue Space Order Blank

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☐ Full Page ($157.50)
☐ 1½ Pages ($236.25)
☐ Two Pages ($300.00)

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In space below please list following information:

(1) Name, registration number, and date of birth of each bull to be pedigreed.

(2) Name and registration number of the sire and dam of each bull to be pedigreed.

(3) List any unpublished production or type information you wish included in each pedigree.

Note: If you prefer, send your own pedigrees, or old pedigrees to be brought up to date.

☐ Check here if artificial service is available.

Name and address to be used with each pedigree:

Each 4-generation pedigree requires one-half page of space without pictures. A full page is required if pictures are used.

☐ Remittance is enclosed at 2% discount.
☐ Bill me after August 7th (no discount).

Signed .....

Address .....

See Display Advertising Rates and Space Sizes on Following Page.

Send to: HOLSTEIN-FRIESIAN WORLD — LACONA, NEW YORK

DISPLAY ADVERTISING — Space Sizes and Rates

HERD SIRE ISSUE — August 7 — Advertising Deadline July 24

One-Third Page

One Issue	$ 52.50
12 Issues	$456.00
24 Issues	$804.00

Also available in spaces

3 columns x 3 1/4 inches, and

1 column x 10 inches.

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HOLSTEIN-FRIESIAN WORLD — LACONA, N. Y.

We take pleasure in ANNOUNCING...

the appointment of

NATIONAL AGRICULTURAL SUPPLY COMPANY

Fort Atkinson, Wisconsin

as approved distributors of Holstein promotional materials designed for you and prepared especially to help you sell more Holsteins.

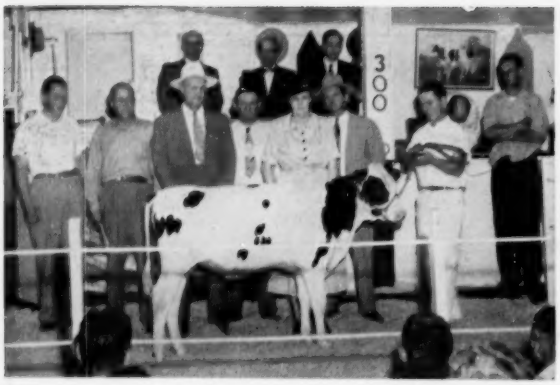
This nationally-recognized firm has provided specialized agricultural needs for many years. They know what is useful on the farm, the importance of quality, and the value of prompt, efficient service. We know they will be a real help to Holstein breeders everywhere.

Catalogs will be available shortly. Meanwhile, if you have specialized promotional material needs, we suggest you write the firm above for detailed information.

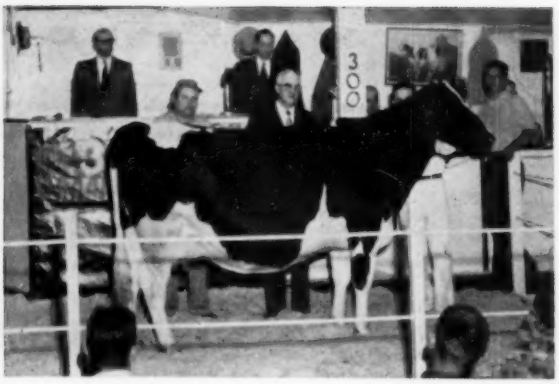
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

Note: The appointment of National Agricultural Supply Co., as approved distributor effective July 1, replaces the Pencil Specialty Company of Hoboken, New Jersey whose agreement with the Association terminates on this date.



Setting a new high mark for Earlville Sales, Knollwood Masterpiece sold to Tennessee for $5500, with a Pennsylvania Artificial Assn. contending.



Former New York Holstein Assn. president Carl G. Wooster purchased the Trunlan farms cow for $2150.

The Historic 300th Earlville Sale

All-Time Earlville High of $5500 for Knollwood Bull

Catalog Summary

43 Females 2y & over	$20,525	$686.63
(7 Calves under 3 mos. s.w.d.	915	130.71
8 Bulls over 3 mos.	9,025	1,128.13
51	$39,465	$773.82

A top sale was held June 9th at the Earlville Sale Pavilion with 51 head going through the ring for an average of just under $775. This was the 300th in a series of sales that started over 30 years ago. R. Austin Backus opened the sale with a fitting ceremony in which he introduced some of the breeders that have been consigning and buying through Earlville for most of the sales. It was a very impressive ceremony and it looked good to see Mr. Backus back in the box again; if only for a few minutes.

Before the day was over, the top animal for all the 300 sales was sold. He was Knollwood Masterpiece, consigned by Knollwood Farm, Fairport, N. Y. and he sold for $5500 to K. C. Robinson, Vonore, Tenn. with Lehigh Valley Artificial Breeders, Allentown, Pa. as the contending bidder. Masterpiece is a son of Knollwood Rag Apple Nettie, the 1273-lb daughter of Montvic Chieftain 7th, and is by Knollwood Supreme.

The top for females was reached when Carl Wooster Union Hill, N. Y. paid $2150 for White Rock Bess Dean, a daughter of Sir Bess Ormsby Fobes Dean consigned by Trunlan Farms, Millerton, N. Y. This deep bodied outstanding daughter of Dean was classified Very Good and had a 901-lb. record as a senior 4-yr-old.

Second high for females and third for the day was the Glenafton heifer, Glenafton Bonheur Jasmine, a daughter of Glenafton Engraver out of a 957-lb. daughter of Rag Apple Talisman. Anderson Fowler, Peapack, N.J. paid $2100 for this foundation heifer. Mr. Fowler also purchased Osborndale Royal Pauline, a nice black daughter of Clyde Hill Royal bred to Sir Bess Ormsby Burke Fobes. This heifer was tied for 5th high of the sale at $1000.

Third high female was Nicolk Chieftain Flute (VG), the 1063-lb. daughter of Ceydermead Ollie Chieftain consigned by Butterfly Farms, Mexico, N. Y. She had freshened the night before with twins and was selling at an inopportune time, but this did not seem to hurt her value any and she sold for $1825 to Thomas Nagle, Webster, N. Y. The male member of her twins sold for $325 to Cromdale Farms, Espyville Station, Pa. The 2-yr-old daughter of the Flute cow sired by Sir Bess Ormsby Fobes Dean, also consigned by Butterfly Farms, sold for $1000 to C. H. Disbrow, Orange, Conn. Another one of Mr. Nagle's purchases was Monte Brae Trademark Pietje, a daughter of Glenafton Trademark that went through the ring for an even $1500. This heifer was consigned by Elmer S. Stoltz, Alliston, Ont. Can.

Thirty-Seven of the 51 head sold the first day went for over $500 which indicates that they were a uniform group of cattle. The R. Austin Backus, Inc. organization did their usual good job of running the sale with Charles Backus doing the selling and Horace Backus reading pedigrees. A complete sound system with plenty of mikes and speakers worked out very good and aided the selling force a great

From the Introductory Speech by R. Austin Backus at the 300th Earlville Sale.

. . . On May 14 and 15, 1924, we sold 147 head of cattle in the first Earlville Sale for just about $20,000—a $135 average. The top animal brought $250. A year before that, H. A. Moyer of Syracuse asked me to come down and read pedigrees for a 3-day sale which he held here and that was my first initiation into Earlville.

. . . Someone has asked why we started the sales at Earlville. In those days transportation was a great factor and in this little hamlet were three railroads.

. . . Consignors and buyers in the first Earlville Sale included Charles Lamb; C. G. Wilcox; C. B. and M. B. Marshall; I. U. Scott and John Walrath and Son.

. . . The largest buyer in the first Earlville Sale was Mr. J. Karlen of Rome, who is 98 years of age. I thing this is a very rare occasion for he has made a special effort to come here today at our request . . . We are very glad to have Mr. Karlen here this afternoon.

. . . Other buyers and consignors were J. Irving Stryker of Neshanic, N. J., and Paul B. Misner.

. . . Mr. Fred Nichols, who is here, came to Earlville at first with the Yates Farm cattle, later with Osborndale Farms cattle. James Beierraeister, who is here, was superintendent for Owen D. Young. I want to mention another gentleman who is here, Mr. James H. Stone of Marcellus, also Mr. Frank N. Decker.

. . . Miles B. Marshall of Morrisville is the only one in the crowd who has survived the 300 sales and never missed a sale.

THE EARLVILLE SALES FORCE
Dr. S. M. Kinkowski, John Oertle, Emmett McClure, R. Charles Backus, Miles B. Marshall, R. Austin Backus, Horace A. Backus, B. Olin Backus, E. J. Keane, Ed Hotaling, C. B. Smith, Harold B. Lee. Dr. F. J. Drazek was not around at picture time.

R. AUSTIN BACKUS
In a pose that is familiar to his thousands of friends.

deal. C. B. Smith and Harold Lee worked the ring while Olin Backus and Ed Hotaling kept things straight at the desk. Johny Oertle passed slips for the day and out back Miles Marshall, the barn superintendent, kept Emmett McClure leadsman, supplied with cattle as fast as the boys could sell them Miles Marshall is the only member of the Backus organization that has worked every one of the 300 sales to date.—D.L.M.

Buyers Follow:

K. C. Robinson, Vonore, Tenn.
(M) Knollwood Masterpiece (1-54) $5500
(Knollwood Farms, Fairport, N. Y.)

Carl G. Wooster, Union Hill, N. Y.
White Rock Bess Dean (12-47) 2150
(Trunlan Farms, Millerton, N. Y.)

Anderson Fowler, Peapack, N. J. (3)
Glenafton Bonheur Jasmine (3-52) 2100
(J. J. E. McCague, Alliston, Ont.)
Osborndale Royal Pauline (2-52) 1000
(Osborndale Farm, Mrs. W. S. Kellogg, Derby, Conn.)

Thomas Nagle, Webster, N. Y.
Nicolk Chieftain Flute (Twin 9-47) 1825
(Butterfly Farms, Mexico, N. Y.)
Monte Brae Trademark Pietje (1-52) 1500
(Elmer S. Stoltz, Alliston, Ont.)

C. H. Disbrow, Orange, Conn.
Nicolk Butterfly Deana Nute (11-51) 100
(Butterfly Farms, Mexico, N. .)

Victor Sondergard, Bridgeport, Conn.
Princess Bairdlea Sweets (10-50) 975
(P. M. Baird & Sons, Chester, N. .)

Harvey G. Haskell, Jr., Chadds Ford, Pa.
Ted-Anne Surprise (3-51) 800
(Anne Harrison, Camden, N. .)
Ted-Anne King Katherine (12-49) 650
(E. S. Harrison, Jr., Camden, N. Y.)

R. Y. Walroth, East Springfield, N. Y.
Fradol Fond Dream Girl (4-51) 760
(Ralph M. Sands, Wyoming, Pa.)

Harry G. Haskell, Chadds Ford, Pa.
Hamaret Agnes Zigo (3-47) 750
(Archie Meek, Norwich, N. Y.)

Albert C. Bristol, Copake, N. Y.
(M) Noblevar Advocate (3-54) 725

Layton Calkins, Troy, Pa.
Bond Haven Fond Hope Beauty (1-52) 710
(C. J. Cerswell, Beeton, Ont.)

C. L. Many, Stamford, N. Y. (4)
Beacon King Hanna (552) 700
(Beacon Milling Co., Inc., Cayuga, N. Y.)
Machold Supreme Erma (3-52) 560
(Machold Farms, Ellisburg, N. Y.)
Marshline Sensation Empress (10-51) 510
(Kent E. Whipple, Savannah, N. Y.)

Ferdinand Lewandrowski, Poland, N. Y.
(M) Glenafton Rag Apple Nugget (10-53) 675
(J. J. E. McCague, Alliston, Ont.)

Breezy Acres Farm, Hobart, N. Y.
Glenelg Saladin Snowflake (1-50) 660
(Anderson Fowler, Peapack, N. J.)
Spitzer R Var Viola (12-51) 535
(Spitzer Farms, Strongsville, O.)

Peter Kelley, Camden, N. Y.
Merrynook Rag Apple Keepsake G (2-49) 650
(H. J. Rothenburgh, Montgomery, N. Y.)

Claude Westcott, Canastota, N. Y.
(M) Osborndale Ajax (6-53) 625
(Osborndale Farm, Mrs. W. S. Kellogg)

Island Stock Farm, Whitehouse, N. J.
Freebear Rag Apple Dark Angle (3-48) 620
(Fred Baer, Fort Plain, N. Y.)
(Ridgely Proud Darky (12-50) 400
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.)

R. Austin Backus, Mexico, N. Y.
Penet Sov-Marc Beth (2-52) 590
(I. B. & H. B. Mitchell, LaFargeville, N. Y.)

Archie Meek, Norwich, N. Y.
Vando Betsy Mercedes Standard (10-47) 550
(H. J. Rothenburgh, Montgomery, N.Y.)
Sandyflat Inka Abegweit (10-48) 550
(Edward & Kenton Rounds, Greene, N. Y.)
Doreigh Farms Burke Isabel (3-49) 540
(Fred N. Dorn, N. Chatham, N. Y.)

Edwin Button, Cannjoharie, N. Y.
Nicolk Chieftain D V Jamie (12-51) 535
Nicolk Chieftain Burke Jaithy (11-51) 520
(Nicholas H. Kolk, Goshen, N. Y.)
Ednachester Professor Lassie (10-51) 450
(Chester H. Foote, Fort Edward, N. Y.)

George H. Tyler, Corfu, N. Y.
(M) Trunlan Burke Pilot Skylark (Twin 3-53) 510
(Trunlan Farms, Millerton, N. Y.)

R. C. Church & Son, Baldwinsville, N.Y.
Pinwood Bess Ormsby (9-51) 500
(Burr Sherwood, Livingston Manor, N. Y.)

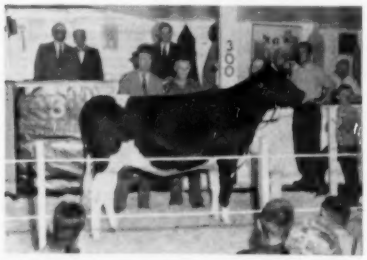
Mission of Imaculnte Virgin, Mt. Loretto, S. I., N. Y.
Bairdlea Janet Deen Patty Ann (8-51) 500
(H. J. Rothenburgh)
Bairdlea Deen Joyce (3-52) 460
(P. M. Baird & Sons, Chester, N. Y.)

John T. Watkins, W. Winfield, N. Y.
Ridgely B V Princess (3-52) 500
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.)

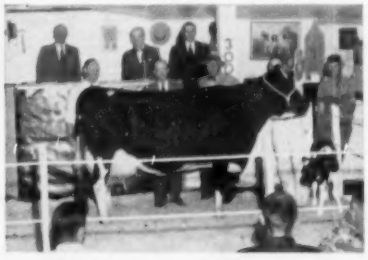
S. L. & H. E. Bickford, Newtown, Conn.
Female by Clyde Hill Royal (7-53) 485
(Osborndale Farm, Mrs. W. S. Kellogg)

LaVern & Veda Barto, Wyalusing, Pa.
Bond Haven Sovereign Queen (10-45) 480
(C. J. Cerswell, Beeton, Ont.)

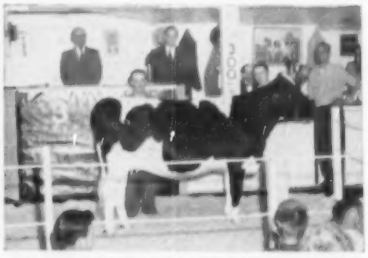
Earl Arnold, Athens, Pa. (4)
Thendara Zeus Empress Joy (1-50) 435



GLENAFTON BONHEUR JASMINE
1002887C ($2100)
Anderson Fowler, N. J., purchaser; Mort Butchers representing the consignor, Glenafton Farms, Canada.



NICOLK CHIEFTAIN FLUTE
2830512 ($1825)
Leo Blanding, representing the contending bidders, McGuire Bros., N. J.; Jay W. Backus of Butterfly Farms, consignor; and Thomas Nagel, Webster, N. Y., purchaser.



MONTE BRAE TRADEMARK PIETJE
1026682C ($1500)
Elmer S. Stoltz, Canada, consignor. Thomas Nagel was the purchaser.

Offering An 846lb. 4.4% Bull

Representing Our Proven DAUNTLESS + DUNLOGGIN CROSS

His Sire: DUNLOGGIN GOLDEN CROSS TIDY—GM. (Our son of the famous "TIDY MISS")
His Dam; A GREAT YOUNG DAUGHTER OF BAKER FARM DAUNTLESS, EX-GM.

2-10	3X	16,516	4.1%	678.2	4-10	3X	19,364	4.4%	846.5
3-10	3X	15,222	4.4%	667.3	5-11	3X	19,544	3.8%	740.6

— And Please Note That — SHE CALVED EVERY TWELVE MONTHS —

The calf's Maternal Granddam is a daughter of **DUNLOGGIN AIM, VG-SMP.**
with a 3X record of 26,673 lbs. milk, 3.7% and 991 lbs. fat.

Calf was born 12-26-53, half and half, very nice type; in fact quote outstanding

Herd T. B. and Bang's Accredited and Calfhood Vaccinated.

SHAW'S RIDGE FARM **Harold J. Shaw, Sanford, Maine**

(Frank N. Decker & Frank Decker, Jr., Syracuse, N. Y.)
(Starkdale Mystic (9-48) 435
(Horace A. Backus, Noblevar)
Breezeway Alcartra Bell (1-50) 420
Marvin E. Zimmer, Schoharie, N. Y.)
Elmer Yoder, Huntington, Pa. (2)
Ednachester Clover Lass Sarah (9-46) 420
(Chester H. Foote, Fort Edward, N. Y.)

Other buyers were: Arthur Ball, Clarence; John Baxter, Elmira; J. J. Corrigan, Mt. Loretto, S. I.; Ernest Bros., Gloversville; S. C. Peterson, Burdett, N. Y.; S. M. Crom, Cromdale Farms, Espyville Station; L. L. Cary, Harrison Valley; Amandus Kanagy, Belleville, Pa.; John M. Inskeep, Unionville, Md.; and F. C. Baker, South Shaftsburg, Vt.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

ILLINOIS SPRING SALE

CATALOG SUMMARY

31	**Females 2yrs. & over (2 calves under 3 mos. s.w.d.)**	**$10,575**	**$341.13**
		175	87.50
10	**Bred Yearlings**	2,725	272.50
5	**Open Yearlings**	900	180.00
5	**Heifer Calves over 3m**	1,075	215.00
5	**Bulls over 3 mos.**	1,365	273.00
56		**$16,815**	**$300.27**

Drought conditions in southern Illinois and the surrounding territory were reflected in the prices received at the Illinois spring sale at Highland on April 24. An average of just over $300 was secured on 56 head with a top of $650. Dairymen of this section had an opportunity to purchase some well bred heifers and a few outstanding cows at conservative prices.

Howard Farm of Dundee was the consignor of the top animal, a granddaughter of Osborndale Tyvic Rag Apple just ready to freshen to the service of Zurbridge Nobly Born. The purchaser was C. P. Fortune of Red Bud, Illinois. Calvin Meyer, was the consignor of the next highest selling animal, a GP, 598-lb. daughter of Ormsby Ollie Jewel that went to Korrs Brothers of Breese, Illinois at an even $600.

The sale committee was headed by William Schrage of Trenton and the sale was sponsored by the state association. The sales force was Harvey Swartz of Waukesha, Horace Walker of Indianapolis and Pat Williams of Huntley, Illinois. Announcements were made by A. C. Thomson and Kenneth Peissig.

Following is the list of cattle selling for over $400 and the complete list of buyers:

C. P. Fortune, Red Bud, Ill.
Taylor Grove Creator Rag Apple (9-48) $630
Burke Ormsby Aspirant (12-49) $420
(Robert B. Howard & Donald Dunakin, Howard Farm, Dundee, Ill.)

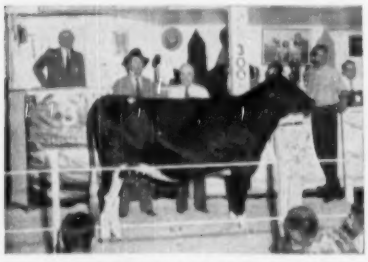
Kohrs Bros., Breese, Ill.
Queen Jewel Ormsby Ollie (7-46) 600
(Calvin Meyer, Calmey Holstein Farm, Peotone, Ill.)

Donald Schneeman, Pontiac, Ill.
Ormsby May Ty Vic (5-47) 475
(Lyle Grief & Edward Gantzert, Dwight, Ill.)

Louis Heimann, Albers, Ill (2)
Green Top Tritomia Sovereign (1-52) 450
(Green Top Farm, Genoa, Ill.)

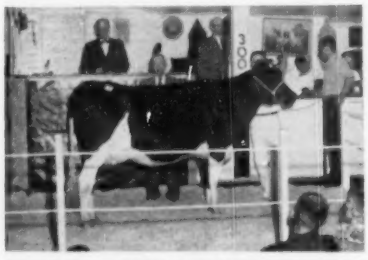
Wm. L. Hartke, Jr., Litchfield, Ill.
Mooseheart Bonny Creamelle (2-52) 440
(Mooseheart Farm, Mooseheart, Ill.)

Other buyers were: J. W. Autery, Alhambra; Raymond Dickman, Herscher; Eugene Bohlin & Son, Elgin; Donald Bramlet, Eldorado; Ben J. Gebke, Jr., Bartelso; Omer Baumgartner, Kewanee; C. M. Fogleman, Litchfield; Lyle Grieff & Edward Gantzert, Dwight; O. H. Green, DuQuoin; Jack W. Goby, Rochester; Norbert F. Gebke, Belleville; Carl J. Ursprung, Bethalto; Herbert Markus & Sons, Breese; Melvin Nagel, Highland; Lautenschlaeger Bros., Mascoutah; John Mueller, Germantown; Alfred E. Meyer, Amboy; Gilbert Monke & Melvin Adden, Mt. Olive; Maynard LeBegue, Greenville; Donald L. Kuhle, Assumption; Roger Kensil, Shelbyville; Cliff Lathrop, Dundee; Wm. V. Kensil, Shelbyville; Harold Ohren, Greenville; Elmer J. Oltman, Sorento; Ben Heimann, New Baden; Harold R. Howard, Mooseheart; Wilfred J. Helmkamp, Moro; Kenneth Hartman, Waterloo; R. E. Haycraft, Tulip Ridge Farm, Brighton; C. R. Watters, Dwight; Everett Warren, Bartlett; Elmer Wagner, Edwardsville; Cletus Toennies, Albers; Kent Ryan, Dundee; Kenneth Peissig, Stetsonville; Alfred Schuessler, Ellis Grove; Norman Springer, Carbondale; Sims Bros., Adams; Emil F. Schneider, Pana; Sylvester Schmacher, Trenton, Ill. and R. A. Duffey, Jr., Vincennes, Ind.



OSBORNDALE ROYAL PAULINE
3493044 ($1000)
Anderson Fowler, N. J., purchaser; F. M. Nichols, manager of Osborndale, consignor.

PRINCESS BAIRDLEA SWEETS
3328486 ($975)
Victor Sondergard, Bridgeport, Conn., purchaser; P. M. Baird, Chester, N. Y. consignor.



NICOLK BUTTERFLY DEANA NUTE
3458346 ($1000)
Jay Backus of Butterfly Farms, consignor. C. H. Disbrow, Orange, Conn. was the purchaser.

PA. DONATION HEIFER SALE

Catalog Summary

15	Females 2y & over	$ 5,565	$371.00
14	Bred Yearlings	3,880	277.14
20	Open Yearlings	3,900	195.00
35	Heifer Calves Over 3 mos.	6,340	181.14
84		$19,685	$234.35

The "kick-off" in Pennsylvania's fund raising drive to finance the 1955 convention in Philadelphia took place at Harrisburg, Pa., April 16, with the sale of 84 open and bred heifers. Consignors supplied the heifers with the understanding that $100 of the proceeds of each sale would be donated to the Pennsylvania Holstein Association and, in some instances, the entire price of the animal was so donated.

With more than half the offering of less than breeding age, including 35 heifer calves, the fine average of $234.35 was achieved with a top price of $540. The top animal, consigned by Elmer B. Stoltzfus, Elverson, Pa., was a beautiful, black 2-year-old granddaughter of Dunloggin Romeo Var from a 648-lb. 2X dam, bred for late summer to Hillmac Sovereign (GM). Her purchaser was Charles Schrieber, Quarryville, Pa. Second high at $475 was an open daughter of the 1949 and 1950 grand champion bull at the Pa. Farm Show owned by Jonas Gruver, Thomasville, Pa. Robert P. Rinehart & Sons, Littletown, Pa., took her.

R. Austin Backus, Inc., Mexico, N. Y., managed the sale, with R. Charles Backus auctioneering and Horace A. Backus in the box. The sale committee was headed by Irvin Macafee of Milan, Pa. Buyers follow:

Charles Schrieber, Quarryville, Pa.
Elm-Becca Betzy Var (3-52) $540
(Elmer B. Stoltzfus, Elverson, Pa.)

Robert B. Rinehart & Sons, Littlestown, Pa. (2)
Roe Ormsby Var (1-53) 475
(Jonas Gruver, Thomasville, Pa.)

Ed Schock, Sunbury, Pa.
Willow Ridge Col Olga (10-51) 425
(Lawrence Lindquist, Willow Ridge Farm, Willow Grove, Pa.)

David M. Ressler, Myerstown, Pa.
Ferndale R V R Gracie Allen (1-52) 410
(Frank W. Fernsler, Lebanon, Pa.)

R. Austin Backus, Mexico, N. Y. (2)
Fountain Farm Elm Queena (5-51) 400
(John C. Thompson & Sons, Newtown, Pa.)

Howard S. Yiengst, Richland, Pa. (2)
Waynecastle Romola Design (11-51) 400
(Waynecastle Farms, Greencastle, Pa.)

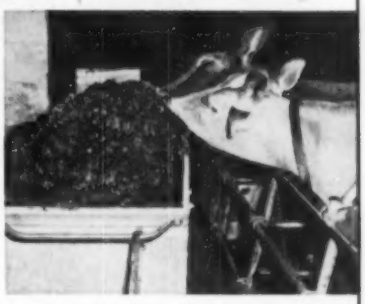
Other buyers were: Allen A. Kleinfelter, Lebanon; C. R. Shelmire, North Wales; Donald Adams, Mifflintown; George R. DeLong, Kutztown; Carson S. Bailey, Selinsgrove; H. M. Behney, Lebanon; Irwin Graybill, Jr., Stevens; C. S. Erb & Son, Middletown; Harry Davis, Duquesne; Herndon; Robert A. Nicholas, Watsontown; E. W. Newlin, Marilyn R. Newlin, Grantville; Donald R. McAvoy, Joyce S. McAvoy, Phoenixville; Fred D. Myers, Sr., Mechanicsburg; C. Richard Landis, Lancaster; F. L. Hielman & Son, Lebanon; John Hunsberger, Plumsteadville; Glen F. Zimmerman, Mifflinburg; Kenneth O. Yiengst, Richland; Westtown School Farm, Westtown; Martin B. Yarnall, Kutztown; Robert L. Yohn, Narvon; Albert Trexler, Lenhartsville; Dorothy Shelmire, North Wales; James E. Smith, Shippensburg; George A. Rutt, Jr. Stevens; Park C. Sheesley, Harrisburg;

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

SILAGE STAYS FRESH, SWEET HIGH IN FOOD VALUE

with STA-FRESH* Bisulfite

"Sta-Fresh" Sodium Bisulfite keeps silage green, sweet, and high in food value. Last year hundreds of farmers used bisulfite-treated silage with amazing success. "Best silage I ever made," said one. "We haven't found anyone who doesn't like it," said a county agent. "Sta-Fresh" is low-cost, easy-to-use. Cows prefer silage made with it. (See them helping themselves in photo at right.) Your Orchard Brand dealer has "Sta-Fresh." Ask him about it today.



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1st prize bull calf at both Plymouth and Fond du Lac shows, 1951.

HIS SIRE: **Wis Masterpiece,** All-American junior yearling bull of 1948.

HIS DAM: **Wis Roma**

4y	3X	365d	22,760	3.7%	850.00
2y	3X	365d	16,084	3.8%	609.0

Wis Roma is a daughter of Wis Ideal, All-American Jr. Yearling bull of 1946, her dam, Fir Forest Lilith Ormsby with two records over 730 lbs. F.

We have about 20 of his lovely daughters which we are breeding to our sons of Roamer and Reflection Sovereign.

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"Very Good" at two years
120ds—5726 M.—3.6%—205 F.
(still on test)

Her dam:
Mountain Ash Rose De Kol
(pictured in WORLD 9-2-50)
365d 6y 3X 24650 M 3.6% 897.5 F.
(Now 13 yrs. old and still a great lady).

"ROSEBUD" — Daughter Of PABST BEACON

←

Her sire — Pabst Beacon is SMP, his proof showing an increase of 117 F. on 408-lb. dams. He is a son of Pabst Regal from the 817-lb. Pabst Belmont Eyebright.

"Rosebud" has a bull calf born 2-5-54 that is by our junior herd sire, Gypsie Burke Lad 1128234, classified VG at 3-yrs. and who is from a VG, 674-lb. dam, has an Excellent 785-lb. granddam and Excellent 770-lb. great granddam.

"Gypsie's sire is a Gold Medal son of Pabst Regal."

Write to us for pedigree and price.

VERPANA FARM

Rt. 1, Sharon, Wis.

Dr. and Mrs. J. M. PAPE
Owners

J. Elliott Parker
Manager

298TH EARLVILLE SALE

Catalog Summary

97 Females 2y & over	**$26,860**	**$276.91**
(28 calves under 3 mos. s.w.d.)	**823**	**29.41**
6 Bred Yearlings	**1,265**	**210.83**
1 Open Yearlings	**155**	**155.00**
3 Heifer Calves over 3m	**450**	**150.00**
13 Bulls over 3 mos.	**2,730**	**210.00**
120	**$32,283**	**$269.03**
20 Orphan Calves	**860**	
	$33,143	

The 298th Earlville Sale held Wednesday, April 7, 1954 at the Earlville Sale Pavilion had a total sale volume of over $33,000 with 120 head going through the ring for an average of $269.03. A top of $475 was reached with 8 other animals selling over the $400 mark.

The R. Austin Backus Inc. staff did their usually fine job of running the sale with Charles Backus doing a majority of the selling and Horace Backus reading pedigrees. C. B. Smith, busy at the Hickory Creek Dispersal, was absent from this sale.

Van Horne Farms, Van Hornesville, N. Y. had the honor of selling the two top animals of the day. The top one at $475 and going to Clarence D. Wilcox, Groton, N. Y. was Van Horne C P Artis Ida, a granddaughter of Montvic Pathfinder just fresh a couple of weeks. A close second at $470 was the twin sister to the top cow, Van Horne C P Artis Ila. Her new owner is Myrl Georgia, West Oneonta, N. Y.

Roy P. Smith, Homer, N. Y. and Ted Flanders, Hornell, N. Y. were the top buyers of the day with Mr. Smith purchasing 14 head for $3030 and Mr. Mr. Flanders taking home 13 head for $2885.

Clarence D. Wilcox, Groton, N. Y. (2)
Van Horne C P Artis Ida (Twin 11-48) $475
(Van Horne Farms, Van Hornesville, N. Y.)
Myrl Georgia, West Oneonta, N. Y. (2)
Van Horne C P Artis Ila (Twin 11-48) 470
(Van Horne Farms)
Warner Harrington, Cincinnatus, N. Y.
Riverflat Prilly Kevin (3-49) 450
(Charles E. Lathrop, Sherburne, N. Y.)
Cecil E. Rose, New Milford, N. Y. (2)
Witzyde Sue (5-49) 440
(Lewis S. Bell, Interlaken, N. Y.)
H. R. & A. M. Swingle, Waymart, Pa. (5)
Har-Mar Segis Sovereign Posch (9-50) 435
Har-Mar Segis Chief Sovereign (3-48) 435
(Harold E. Thomas, Har-Mar Farm, New Hartford, N. Y.)
Ridgely Helbon Alice (10-50) 425
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.)
Stanley Trimbey, New Hartford, N. Y.
Secret Lake Ormsby Meg (9-50) 425
(Hamilton Stock Farm, I. U. Scott & Sons, Hamilton, N. Y.
Franklin L. Aker, Cobleskill, N. Y. (3)
Glexhalm Nudine Educator (12-48) 400
(Glenn Alexander, Cortland, N. Y.)

Other buyers were: Roy P. Smith, Homer; Ted Flanders, Hornell; Sullivan Kalvaites, Bovina Center; Robert MacLaughlin, Homer; Ruth L. Putnam, Georgetown; John Oertle, Cassville; Pronko, Richfield Springs; Ivan D. Hirt, New Woodstock; Nancy Lee Putnam, Johnstown; Whitney W. Richards, Cazenovia; Richard Farms, Woodville; Wesley Rowe, Norwich; William Richards, Cazenovia; David Spink, Rome; John Stucin, Fly Creek.

Sheppard, Stanley; Robert W. White, Union Springs; Thomas Stanton, Shushaw; Wm. Sheppard, Jr., Stanley; Earl Spink, Rome; Lee H. Williams, Woodville; Harold Talbot, W. Winfield; Harold C. Thomas, New Hartford; Charles Luther, Canajoharie; Thomas Hirt, New Woodstock; Clarence Harden, McConnellsville; W. H. Helterline, Waterville; Francis Kelley, Lowville; Leon R. Hoag, Norwich; Daniel Maxson, W. Edmiston; Bill Briggs, Hamilton; W. S. Bumpus, Syracuse; Clifford Alcott, Waterville; A. E. Bumpus, Syracuse; Emil Danileck, Camillus; Edward L. Bremer, Newark; E. C. Davis, New Hartford; Ernst Bros., Gloversville; R. W. Bloomfield, Richfield Springs; Harry C. Brown, Sloansville; E. D. Davie, Stanley; Allen W. Mueller, Little Falls; H. R. Kreges, Hamilton; John Kocis, Groton; Stan Trimbey, New Hartford; Don Maxson, W. Edmiston; C. A. Maine, Hamilton; Harold Nicholson, Pulaski; Warren A. Melvin, Baldwinsville; Marshman & Son, Oxford; Sheldon R. Merritt, Delhi; Robert E. Mack, Sennett; Donald D. Moss, Manlius; Raymond G. Mower, Canajoharie; Gary D. Mack, Sennett; Neenan Bros., Holcomb; Hugh Nicholson, Pulaski; Raymond Gage, Mohawk; Wilmot Carter, Ithaca; Y. Freeman, Utica; Frank Bros., Poughkeepsie; Wm. Edwards, Clinton; Donald Fuller, Tully; and Richard Farman, Woodville, N. Y.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

SEVENTH TWIN STATE SALE

CATALOG SUMMARY

40 Females 2y & over	**$13,725**	**$343.13**
(6 calves under 3 mos. s.w.d.)	**345**	**57.50**
2 Bred Yearlings	**645**	**322.50**
2 Heifer Calves over 3m	**725**	**362.50**
44	**$15,440**	**$350.91**

The 7th Twin State Sale was held at the Upwey Farms pavilion, Woodstock, Vt. on April 27 with results as given above. Top price was $650, paid by Ruth W. D. Orcutt, West Newbury, Mass. for Hedge Acreston Madam, consigned by Home Hill Farm, Plainfield, N. H. The cow is a four-year-old daughter of Creston Rag Apple King from a 1000-lb 4.3% daughter of Dean Rag Apple Ormsby, next dam a 721-lb daughter of Woodmaster.

Selections for the sale had been made by Richard W. Mallary, Bradford, Vt. and Kenneth R. Fowler, Durham, N. H., with Mr. Fowler and Charles J. Howe, Tunbridge, Vt. serving as co-chairmen of the sale committee. T. R. Langdell was auctioneer and W. A. Baker made the announcements from the box. Buyers were as follows:

Ruth W. D. Orcutt, West Newbury, Mass.
Hedge Acreston Madam (5-50) $650
(Home Hill Farm, E.C.N. Bissell, Plainfield, N. H.)
David T. McNeilly, Bennington, Vt. (3)
U N H Pontiac Octavia (7-48) 440
(University of New Hampshire, Dur-

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15 Pelleted Flake
Ask the man that made the 1,000 pound record.
PIONEER DAIRY FEEDS
See Page 81

Howard C. Barker
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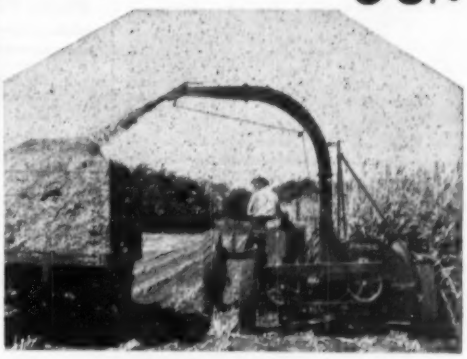

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ham, N. H.)
Evans H. Barrett, Keene, N. H. (3)
Peachblow Pearl Ormsby Alpha (5-48) 430
(T. J. Frizzell, Charlestown, N. H.)
Edward W. Holland, M. D. & H. Danforth Ross, M. D., Springville & Sanford, Me.
U N H President Alfreda (10-53) ... 425
(University of New Hampshire)
Thomas H. Bruscoe, West Hatfield, Mass. (5)
Mallary Keystone Clothilde (12-51) 415
(Mallary Farm, Bradford, Vt.)
Alfred Boedtker, Woodland Farms, Chester, Vt. (4)
Riceland Netherland Jewell (11-49) 400
(Fay Rice Becker, Durham, N. H.)
Richard C. Hill, Medway, Mass. (3)
Posch Dora Pearl (7-47) 400
(Flying Cloud Farms, T. T. Whitney)
Ross Corner Dairy, Derry, N. H.
Daisy Inex Egwanulti (1-52) 400
(H. E. Fowler & Sons, Rochester, N.H.)

Other buyers were: George H. Cossingham & Sons, Norwich; Howard P. Davison, Wallingford; Perry F. & Gladys H. Goodell, E. Thetford; Mr. and Mrs. Deavy F. Leonard, Shoreham; A. E. Maxham, Woodstock; Elwin A. Neill, Moretown; Richard C. Howe, Clifton Rogers, Tunbridge; George N. Talbot, Woodstock, Vt.; Marvin W. Colburn, North Weare; Spencer Colburn, North Weare; Wm. T. McNamara, W. Lebanon; Malcolm Harrington, Royal W. Smith, Laconia; Peter E. Barrett, Margaret A. Barrett, David A. Barrett, Keene, N. H.; Fitzgerald's Farms, Haverhill; M. R. Levin & Sons, Lunenburg; and Rolling Ridge Stock Farm, Haverhill, Mass.

NEWS FROM MARLOW

J. C. Marlow, owner of the Marlow Holstein Farms, Mankato, Minn., reports that he just received a letter from George Weidman of Cedarburg, Wis., breeder of their great classified "Excellent" sire, Regal Roamer Marlow Burke No 1048418, that reads as follows: "Sally Burke Pabst Regal No. 3341200, a full sister to your double Burke sire, just recently finished a year's record on twice-a-day milking, freshening at 2 years 2 months of 17,542 lbs. milk, 3.70% test, and 646.50 lbs. fat. She is looking fine, and she will go on test again soon."

Sally Colantha Burke No. 2585847, (VG) a daughter of Pabst Roamer, the dam of Regal-Roamer Marlow Burke, is still in the Weidman herd and is giving an excellent account of herself in year-after-year production. Starting as a 2-year-old in her first 6 records all made on twice-a-day milking, she made from 508 to 696 lbs. fat and 19,868 lbs. milk. Her total lifetime production record to date (6 lactations) is 100,585 lbs. milk and 3,504.80 lbs. fat, 3.70% test.

Regal Roamer Marlow Burke, a 1950 and 1951 National Dairy Show Prize-Winner, has a very strong Burke pedigree, being sired by Pabst Regal and from a daughter of Pabst Roamer. In his 4-generation pedigree, there are 4 "Gold Medal" sires, 4 "Excellent" sires, and 6 "Very Good" animals.

Regal Roamer Marlow Burke is owned by J. C. Marlow & John Rahbek. His oldest daughter, owned by Charles Dauk, Madison Lake, Minn., finished a record as a 2year-old of 15,250 lbs. milk with a 3.50% test and 530 lbs.

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No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
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FOR SALE – 2 NICE TYPY REG. YRLG. BULLS

1 — Pacdam Prince George (sire, C. C. Dandy George, dam, Skokie Princess Evita) wonderful pedigree! The dam is very large and nearly perfect in type. Has 582.6 F., 16057 M. — jr. 2 yr. — 334d 2X, DHIA. Daughter of the Ex-GM Dun Loch Prince. This bull 90% black — high quality — **bargain at $500.**

2 — Pacdam Maharajah (sire, Carn. Madcap Ambassador; dam, Funkview Roxie Maximum) another great pedigree. Sire is by Carn. Gov. Imperial and out of the youngest Madcap sister with 1209 F., full sister to former world's record milk cow. Dam is by Carn. Madcap Maximum, full brother to "Daisy" — world champion. Dam of Maharajah 539 F., 13959 M. — 339d. jr. 2 yr. 2X DHIA. Next dam, 589 F. and next one 616 F. This bull half and half — carries a lot of world champion blood. **$400 will buy him** — you would be proud of him.
GENE B. FOSS EDMOND, KANSAS

fat. The 2-year-old daughters milking in the Marlow-Rahbek Herd are starting out very promising, making up to 500 lbs. fat on twice-a-day milking. They are milking well and average a 3.90% test.

Marlow & Rahbek have retained Marlow Regal Roamer Alma Ideal. They have recently sold a half interest in this young sire to Charles Dauk, Madison Lake, Minn. His dam is Oostie Femco Alma Ideal, classified "Very Good", their great foundation cow, a daughter of their former herd sire one of his sons, as a Junior Sire. Femco Almas Only Son. Starting as a 2-year-old, she freshened 8 times in 7 years 6 months 29 days. Her average between freshenings was only 11 months 15 days. In her first 8 freshenings she made 4 times over 800 lbs. fat up to 928.7 lbs., and 19,142 lbs. milk in 310 days, which is a Minnesota State Record. So far in her lifetime she has 138,320 lbs. milk, an average test of 4.50% and 6,124.90 lbs. fat.

Her oldest daughter, Marlow Femco Alma Goldie, classified "Very Good", starting as a 2-year-old freshened 4 times in less than 4 years and made 72,324 lbs. milk, 4.28% test, and 3,112.90 lbs. fat all on twice-a-day milking. Her highest record was 19,357 lbs. milk, 4.20% test, and 817.50 lbs. fat. At the present time as a 7-year-old is making between 800 and 900 lbs. fat again, promising to exceed the first five lactation total of her dam. Her second daughter has a 4-year-old record of 15,006 lbs. milk, 4.20% test and 624.80 lbs. fat, 2X, with a total of over 50,000 lbs. milk and 2,000 lbs. fat.

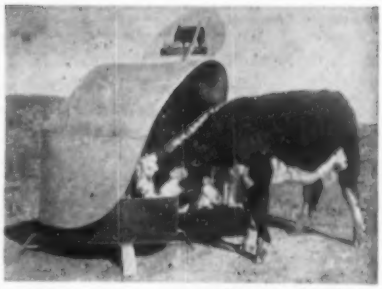
BLOAT PREVENTATIVE

Pitman-Moore Company, Indianapolis drug firm, announces a new drug, Rumella, for which they claim outstanding results in the prevention of bloat in cattle. It is claimed to have some other benefits through improved digestion. It is already available through veterinary sources.

MARYLAND STATE CHAMPION

B D I Govela Quail 3109553, bred and owned by U. S. Dairy Division, Beltsville, Md., is just announced as a new state leader in class with 4y3m-305d-2X 18504 M. 3.9% 728.8 F. She is a daughter of Rose Hill Emperor Governor.

PIONEER Calf Starter
foundation for record cows and show ring winners.
PIONEER CALF STARTER
See Page 81



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GOLD MEDAL SIRE NO. 224

Osborndale Sir Olive Ty Vic 942029 VG), owned by S. L. and H. E. Bickford, Atlasta Farms, Newtown, Conn., is just announced as the 224th Gold Medal Sire. Of his 41 daughters born three or more years ago or known to have freshened, 24 or 59 per cent have been classified, medal requirements for this percentage being 82 points. He just nicely made it with a score of 82.1, having 5 VG, 11 GP and 8 G daughters.

On production he made a tremendous improvement of 102 lbs. fat over dams producing far above the breed average. On 14 pairs, his daughters averaged 14580 M. 3.73%, 544 F. as compared with an average for their dams of 12410 M. 3.56% 442 F. His daughters exceeded medal requirements for dams of this level by a full 78 lbs. fat.

He was bred by Osborndale, Derby, Conn., being a son of their Gold Medal Excellent sire, Osborndale Ty Vic, son of Montvic Rag Apple Gladiator from an Excellent 4% daughter of Montvic Posch Rag Apple (VG-GM). His dam, Osborndale Ollie Oliver Ormsby (VG), is a 784-lb. 3-yr-old daughter of Sir Bess Ormsby May 2d (VG-GM). The second dam, Osborndale Ollie Admiral Ormsby, is an 825-lb. 4.2% daughter of Rear Admiral Ormsby Fobes. The third dam, Osborndale Miss Ollie Ormsby, is a 792-lb. 3.9% daughter of Osborndale King Ormsby. The fourth dam, Osborndale Daisy Ollie Homestead, is an 838-lb 3.9% 4-yr-old daughter of "Joash" and the fifth dam the 853-lb. daughter of Sir Inka May and Tillamook Daisy Butter King De Kol, that came to Osborndale as a heifer almost a quarter-century ago to become one of the foremost brood cows of the old Osborndale herd.

He is the ninth Gold Medal Sire to be bred at Osborndale and we regret that we do not have his picture for publication.

Artificial breeding organizations in the U.S. numbered 1432 as of January 1, 1954, according to a U.S.D.A. report. In these groups were 606,997 herds. During the year 1953 a total of 4,845,222 cows were bred artificially from these organization studs. These figures represent an increase of 6.1% in number of herds enrolled and 12.8% in number of cows bred. Forty-five states are listed as having bred 40,000 or more cows in 1953, Wisconsin, Wisconsin being far out in front with a total of 907,090. Minnesota, Pennsylvania, New York and Ohio come next in order, all above 300,000.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 5

ADVANCED REGISTRY

Of the 465 records listed in this report, 213 were made in Classification 3X and 252 in Classification 2X. There are 177 records in the Ten-Months Division and 288 records in the Yearly Division. New State leaders are reported in 12 different states: California, Colorado, Connecticut, Illinois, Indiana, Maine, Minnesota, Montana, Oregon, Pennsylvania, Rhode Island and Wisconsin. California, Illinois, Indiana, Maine and Rhode Island have 2 state champions.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
					TEN-MONTHS DIVISION 3X				
					FULL-AGED CLASS				
Wis Prima Donna 2857693	Wis Ideal	5	8	305	165	19619	4.1	807.9	Wis. State Reformatory, Green Bay, Wis.
Wis Eva 2907703	Wis Ideal	5	1	305	157	21251	3.7	789.6	Wis. State Reformatory, Green Bay, Wis.
Wis Pearl 2907706	Wis Ideal	5	2	305	162	21170	3.7	775.9	Wis. State Reformatory, Green Bay, Wis
Shaws Dunloggin 2791982 (VG)	Dunloggin Golden Cross Tidy	5	11	305	215	19179	4.0	775.0	Harold J. Shaw, Sanford, Maine
				State Leader					
Carnation Cascade Madcap Daisy 2866888 (GP)	Carnation King Madcap	5	7	305	163	20642	3.7	770.7	Carnation Milk Farms, Carnation, Wash.
Trunlan Ourvilla Burke Jean 2933442 (GP)	Pabst Burke Pilot	5	1	305	187	20613	3.7	767.6	Miss Cecilia A. Trunz, Millerton, N. Y.
Adohr Lad Sally 2830343	Adohr Mavel Lad	6	0	305	226	20605	3.5	726.9	Adohr Farms, Camarillo, Calif.
Allfame Oregon Rose Tillamook 2869454 (GP)	Hallrose Rozetta Admiral	5	3	305	148	20548	3.5	726.8	Agnes Van Bavel, Scappoose, Oreg.
Piebe Boxie De Kol 2652250 (GP)	Sandy Ridge Confident	7	4	280	229	19027	3.8	723.4	Agnes Van Bavel, Scappoose, Oreg.
Hedge Adean Silvan 2585606	Dean Rag Apple Ormsby	8	5	305	211	18209	3.9	716.3	Alfred L. Rose, Pine Plains, N. Y.
Carnation Tilda Ormsby Pontiac 2814602 (VG)	Carnation Black Magic	6	2	305	163	20331	3.5	711.2	Carnation Milk Farms, Carnation, Wash.
Willow Springs Princess Viola 3058785 (VG)	Willow Springs Crescent Prince	5	3	305	239	19125	3.6	696.3	Hickory Creek Farms, West McHenry, Ill.
Stockton Harold Mac 3005111	Mendocino MacArthur	5	5	305	197	14918	4.3	639.8	Stockton State Hospital, Stockton, Calif.
U of A N S Victor Ormsby Rose 2763692 (VG)	North Star Admiral Victor	6	4	305	200	17601	3.6	638.1	University of Arizona, Tucson, Ariz.
Mendocino Star Julia 2703517	Mendocino Star	7	2	305	179	19173	3.2	622.4	Mendocino State Hospital, Talmage, Calif.
Butterfly Veediction Helen 2880342	Butterfly Veediction Lochinvar	5	3	305	175	15806	3.9	613.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Du Page River Farm Champion Betty 2829156	Osborndale Tovarich Champion	5	10	305	219	15216	3.8	583.2	Du Page River Farm, Joliet, Ill.
Christy Homestead Lass 3101843 (GP)	Carnation Celebrity	5	4	305	168	17618	3.3	576.2	A. H. Brusky, M. D., Seymour, Wis.
Hallrose Segis Darkie 2378257 (GP)	Hallrose Progressor	9	11	305	202	16430	3.4	551.9	Agnes Van Bavel, Scappoose, Oreg.
McDonogh G R Ruth 2914643	McDonogh Gold Rush	5	0	305	214	14323	3.8	537.3	McDonogh School, McDonogh, Md.
Green Meadow Stella Fobes 3128175 (GP)	Green Meadow Constellation	5	11	305	192	16023	3.3	535.9	Merle H. Green, Elsie, Mich.
Stumpf Acres L G C Dell 2927672	Lauxmont Golden Cross	5	2	287	199	10901	4.2	459.2	John G. Stumpf, Lancaster, Pa.
Bairdlea Emperor Pam 3000092	Montvic R A Emperor Abbekerk	5	3	305	167	14894	3.5	514.4	Geo. Echelman, Canastota, N. Y.
Yankton Alma Korndyke 2762755 (VG)	Marlow Femco Alma Onward	6	0	305	170	16831	3.0	509.1	Yankton State Hospital, Yankton, S. Dak.
U of A N S Victor Rosalie Belle 2763693 (GP)	North Star Admiral Victor	6	2	261	158	12081	3.7	449.9	University of Arizona, Tucson, Ariz.
					SENIOR FOUR-YEAR CLASS				
Wis Valrose 2980141	Sir Ormsby Valentine Burke	4	8	305	169	20206	3.9	787.2	Wis. State Reformatory, Green Bay, Wis
Pabst Roamide Bonnie 2939395 (GP)	Pabst Roamer	4	10	292	190	16606	3.4	566.4	Pabst Farms, Inc., Oconomowoc, Wis.
Beaver Dam Pontiac Signalman 2971298	Carnation Signalman	4	9	305	171	16530	3.2	532.1	Geo. Echelman, Canastota, N. Y.
Stumpf Acres L G C Mag 3083835	Lauxmont Golden Cross	4	6	305	209	12710	3.9	497.1	John G. Stumpf, Lancaster, Pa.
					JUNIOR FOUR-YEAR CLASS				
Oregon Tilda Wayne 3020901 (GP)	Morsanco Tidy De Kol Lad	4	4	289	223	19135	3.1	589.7	Mrs. Agnes Van Bavel, Scappoose, Oreg.
Elmwood Burke Colantha 2977806	Wisconsin Burke Triumph	4	3	305	194	15855	3.7	582.6	A. H. Brusky, M. D., Seymour, Wis
Trunlan Burke Pilot Flora 3293056 (G)	Pabst Burke Pilot	4	2	305	224	14552	3.8	559.1	Miss Cecilia A. Trunz, Millerton, N. Y
Wood-Jon Admiral O Sen B 2982433 (GP)	USWood Klaver Admiral	4	4	305	186	14374	3.8	546.3	Wood-Jon Farms, Inc., Valparaiso, Ind.
U of A Crescent Victoria 3051071 (VG)	King Crescent Jule Admiral	4	0	291	190	15221	3.4	514.9	University of Arizona, Tucson, Ariz.
Camstaco Holiday Kate 3018275 (G)	Oklahoma Towerline June De Kol	4	1	271	137	11047	3.7	413.4	Cameron State Agr. College, Lawton, Okla
Stockton Prospect Midway 3219725	Stockton Midway	4	5	305	165	9886	3.9	383.5	Stockton State Hospital, Stockton, Calif
					SENIOR THREE-YEAR CLASS				
Kyland Grand Lady 3079812 (VG)	Kyland Fobes Burke	3	10	305	181	18907	3.5	666.9	W. D. Kyle, Jr., Oconomowoc, Wis
Wood-Jon Pat Rag Apple Lila 3101186 (GP)	Cedar Dale Pat Pietje	3	7	305	191	15571	4.0	615.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
				State Leader					
McDonogh G R Mary Jane 3130100	McDonogh Gold Rush	3	10	305	178	16751	3.6	611.3	McDonogh School, McDonogh, Md.
					JUNIOR THREE-YEAR CLASS				
Pabst Coburke Prilly Wayne 3161319 (GP)	Pabst Comet	3	0	305	188	16509	3.7	614.6	Pabst Farms, Inc., Oconomowoc, Wis
Franlo Treasure Kay 3155516	Franlo Gen Treasure Model	3	4	305	203	12739	4.5	574.1	C. M. Bottema, Jr., Bridgeport, Ind.
Cold Spring Pride Var 3222953 (G)	Dunloggin Ormsby Var King	3	3	305	177	13165	4.0	529.0	Charles C. & Donald O. Brace, Lone Rock, Wis.
Carnation Lola Tilda Paula 3153548 (GP)	Hallrose Progressor	3	4	305	196	12251	4.1	496.5	Carnation Milk Farms, Carnation, Wash.
Morsanco Lady Tidy 3123450	Morsanco Tidy Agatha Lad	3	5	305	252	13909	3.5	487.5	Morningside Hospital, Portland, Oreg.
Morsanco Halby Hattie 3193886	Morsanco Tidy Agatha Lad	3	2	305	185	12563	3.7	461.3	Morningside Hospital, Portland, Oreg.
Molly Sovereign of Vincent 3215504 (G)	Locust Brae Bonheur Sovereign	3	3	285	238	13610	3.1	420.4	St. Vincent Archabbey, Latrobe, Pa.
					SENIOR TWO-YEAR CLASS				
Pabst Roamer Premella 3211950 (VG)	Pabst Roamer	2	11	305	194	20678	3.5	715.6	Pabst Farms, Inc., Oconomowoc, Wis.
				State Leader					
Seeley Brook Prince Maggie 3233016	Pebble Beach Prince Flo	2	11	305	171	17449	3.7	651.4	Geo. Echelman, Canastota, N. Y.
Pabst Roamer Vickery 3211951 (VG)	Pabst Roamer	2	9	305	177	16910	3.5	590.0	Pabst Farms, Inc., Oconomowoc, Wis.
Zimmerman Royal Star Lilly 3424565	Zimmerman Prince Star Royalist	2	8	305	166	14329	3.8	540.1	Lewis Zimmerman, Lehighton, Pa.
Wis Unique 3255083	Wis Double Entry	2	7	305	171	14984	3.6	533.8	Wis. State Reformatory, Green Bay, Wis.
Poplar Point King Jessica 3395339 (G)	Poplar Point Pathfinder King	2	8	273	231	11721	3.2	371.0	Edwin R. Smith, Seneca Falls, N. Y.
					JUNIOR TWO-YEAR CLASS				
Cash-Mar Corrine Oral Maggie 3363041	Franlo Gen Treasure Model	2	0	305	249	17050	3.8	649.3	C. M. Bottema, Jr., Bridgeport, Ind.
				State Leader					
Pabst Walker Rose 3267356 (G)	Pabst Roamer Dean Walker Lad	2	4	305	173	16885	3.8	630.8	Pabst Farms, Inc., Oconomowoc, Wis.
Hickory Creek Pat Amity 3347187 (VG)	Hickory Creek Pattern Maker	2	1	305	198	18034	3.5	628.4	Hickory Creek Farms, West McHenry, Ill.
Wis Annuity 3262842	Wisconsin Masterpiece	2	4	305	169	15953	3.8	601.6	Wis. State Reformatory, Green Bay, Wis.
Wis Gladys 3255090	Wisconsin Masterpiece	2	5	305	175	16306	3.6	588.8	Wis. State Reformatory, Green Bay, Wis.
Pabst Walker Bell 3267355 (GP)	Pabst Roamer Dean Walker Lad	2	4	305	211	16048	3.6	585.1	Pabst Farms, Inc., Oconomowoc, Wis.
Zimmerman Par Mabe 3424566	Sheshequin Star Prince Piebe	2	3	305	155	15998	3.6	576.2	Lewis A. Zimmerman, Lehighton, Pa.
Carnation Cindy Judy 3339583 (GP)	Carnation O Boy	2	5	305	172	17547	3.3	571.0	Carnation Milk Farms, Carnation, Wash.
Cash-Mar Corrine Rosie 3349371	Franlo Gen Treasure Model	2	0	305	165	16722	3.3	550.6	C. M. Bottema, Jr., Bridgeport, Ind.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs	Owner
JUNIOR TWO-YEAR CLASS (Con't.)									
Stockton Andy Millie 3420354	B D I Linegov Andy	1	11	305	199	15595	3.5	544.9	Stockton State Hospital, Stockton, Calif.
Shore Line Illustrious Nancee 3248269 (G)	Whirlhill Illustrious	2	3	305	180	12607	4.2	530.6	Benj. H. Brow, Slocum, R. I.
Curtiss Candy Dandy Girl 3253527 (GP)	Curtiss Candy Dandy Curtiss	2	4	305	175	13697	3.7	508.6	Curtiss Candy Co., Chicago, Ill.
Yankton Pietje Hartog 3282210 (GP)	Marlow Var Pietje B Renown Major No 2	2	2	305	197	15466	3.2	493.4	Yankton State Hospital, Yankton, S Dak.
Mendocino Snow Star 3452705	Mendocino Star	2	1	305	214	16770	2.9	492.5	Mendocino State Hospital, Talmage, Calif
Mooseheart Double Princess 3374672 (GP)	Mooseheart Admiral Ormsby	2	1	305	188	12812	3.8	490.1	Mooseheart, Mooseheart, Ill.
Glenmore Bubbles Finella 3287244	Pat Glenmore Bubbles Inka	2	2	305	230	15006	3.2	474.9	A. H. Brusky, M. D., Seymour, Wis.
Yankton Colanthus Prilly Segis 3261665 (GP)	Yankton Colanthus Louis	2	4	305	180	14386	3.3	469.0	Yankton State Hospital, Yankton, S. Dak.
Shore Line Illustrious Rita 3248268 (GP)	Whirlhill Illustrious	2	3	305	212	13117	3.4	447.8	Benj. H. Brow, Slocum, R. I.
Pabst Walker Belpearl 3287554 (GP)	Pabst Roamer Dean Walker Lad	2	2	305	167	10890	3.9	423.3	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Lola Tilda Governess 3406255 (GP)	Hallrose Progressor	2	4	305	212	11385	3.6	412.4	Carnation Milk Farms, Carnation, Wash.
Poplar Point King Augusta 3395340 (G)	Poplar Point Pathfinder King	2	4	273	200	11427	3.5	404.1	Edwin R. Smith, Seneca Falls, N. Y
CLASSIFICATION 2X									
FULL-AGED CLASS									
Tritomia Hengerveld Fobes De Kol 2702097 (VG)	Tritomia Fobes Ormsby De Kol	7	3	305	232	18423	3.7	675.5	Kenneth J Schultz, Postville, Iowa
Verpana Farm Homestead Pride 2906246	West-Villa Prospector Homestead	5	2	305	153	19344	3.4	649.9	Joseph M. A & Verna Allen Pape, Sharon, Wis.
Milk & Honey Maud Champ 2874039	Sir Champion Design	5	8	305	176	16228	3.7	607.2	J. S. Johnson, Oldwick, N. J.
Mary Sunslope Imperial Chief 2952581	Sunslope Imperial Chief	7	2	305	185	14286	4.2	601.4	Clayton Thompson, Elroy, Wis.
Molly Sunslope Imperial 3133116 (GP)	Sunslope Imperial Chief	5	3	305	222	16129	3.7	599.5	Clayton Thompson, Elroy, Wis.
Wisioka Pontiac De Kol 2925325	Gladtime Jolie Pontiac	5	4	305	207	14923	3.9	579.5	Petzold Farms, Newark Valley, N. Y
Jonabell Imperatrice 2371575	Dunloggin Deubler	9	11	305	190	16034	3.5	567.9	John A. Bell, Jr., Sewickley, Pa.
Trittschuh Korndyke Ormsby Fairy 2913187	Earlham Elkhorn Ormsby Freddie	5	7	305	199	15502	3.6	565.6	E P Trittschuh, M. D., Lewisburg, Ohio
Wisioka Pontiac Posch 2743841	Gladtime Jolie Pontiac	6	5	305	194	14413	3.8	548.4	Petzold Farms, Newark Valley, N. Y
Crescent Beauty Admiral Lady 2879407 (VG)	Admiral Fobes Jule	5	3	305	208	13601	4.0	543.3	Allen Hetts, Fort Atkinson, Wis.
Honeywood Ormsby Beauty 2795490 (GP)	C P C Daisy Ormsby	6	3	305	272	16247	3.3	538.2	Elmer Krull, Lakemills, Wis.
Silvis Farm Susette Esteem 2539435 (VG)	Pabst Eminent	8	1	305	188	13130	4.1	537.0	Silvis Farms, Inc., Greensburg, Pa.
Segis Careme Dictator 2d 2786003 (GP)	Gilkey Farms Ormsby Salo	6	1	305	172	14309	3.7	532.7	A. H. Bruce, Northfield, Minn.
Ileana Ruejo Astrea Amie 2840152	Winterthur Victor Star Amos	5	10	305	210	14209	3.7	521.8	Joseph M. A. & Verna Allen Pape, Sharon,
Maplevale Model Abbekerk Pabst 2978299	Braedoon Tillie Colantha Pabst	5	2	291	208	13931	3.7	510.7	Petzold Farms, Newark Valley, N.Y. Wis.
Tyler Farms Pioneer Esther 2906112 (G)	Tyler Farms Pioneer	6	0	303	223	10908	4.6	502.0	Tyler Farms, West Newbury, Vt.
Colantha Wilhelmina Posch 2948952 (GP)	Van Horne Onyx Wilhelmina King	10	3	283	210	13456	3.7	498.8	Van Horne Farms, Inc., Van Hornesville, N. Y.
Exranco Perfection Belle 3046455 (VG)	Exranco Perfection	5	3	305	218	10837	4.5	486.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif
Newmont Aristocrat Empress 2642110 (GP)	Newmont Aristocrat	7	5	305	198	13163	3.6	470.8	J. S. Johnson, Oldwick, N. J.
St Croixco Elsie Empress Colanthus 2807248 (G)	Pabst Sir Belmont Colanthus	6	2	305	179	13249	3.5	460.7	St Croix County Hospital, New Richmond, Wis.
Fir Forest Crusader Fobes 3003900 (G)	Wis Della Crusader	6	0	305	176	12960	3.5	457.1	Consolidated Water Power & Paper Co., Cavour, Wis.
Green Meadow Empress Ormsby 2633607 (GP)	Triune Ormsby Emperor	7	10	305	181	13554	3.3	444.8	Merle H. Green, Elsie, Mich.
Star Butter Girl Creator 3232894	Sir Ormsby Fobes Butter Boy	5	4	305	192	10475	4.1	428.6	Carl Oberlin, Mansfield, Ohio
Christy Homestead Susanna 3108980 (VG)	Carnation Celebrity	5	4	287	223	12088	3.3	399.4	Theo. F Christoph, Chilton, Wis.
St L Rue Ormsby Ambassador 2856009	Gilkey Ambassador Salo	5	5	256	127	11426	3.4	386.8	Cook Home, Duluth, Minn.
May Montvic Marvel Liberator 2588184	Piek Spring Montvic Liberator	8	11	305	179	9425	4.0	378.7	Carl Oberlin, Mansfield, Ohio
SENIOR FOUR-YEAR CLASS									
Exranco Rosie Bess 2979746 (GP)	Exranco Rosie Wayne Creator	4	9	305	178	17422	4.0	700.3	Excelsior Ranch Co Ltd. Garden Grove, Calif
Green Meadow Stella Lou 3133549 (VG)	Green Meadow Constellation	4	11	305	196	17154	3.8	653.3	Merle H Green, Elsie, Mich.
Napstahos Rosita Rex Ormsby 2967750	Napstahos Rex Apex Hello	4	8	305	168	15780	3.6	574.4	Napa State Hospital, Imola, Calif.
Colantha Canary Nudine Lass 2999424	Admiral Ormsby Beechwood Canary	4	11	305	177	17447	3.3	569.1	Willard Nehls, Juneau, Wis.
Waldholm Bluebell Burke Design 2883947	Carnation Design	4	11	305	176	15417	3.6	558.9	Willard Nehls, Juneau, Wis.
Carnation Hello Lola Governess 3010575	Hallrose Progressor	4	7	305	188	14563	3.4	494.7	The W. T Rawleigh Co. Freeport, Ill
JUNIOR FOUR-YEAR CLASS									
Exranco Ormsby Selection 3257364 (VG)	Exranco Thunder Ormsby Perfection	4	3	305	162	15630	4.3	665.9	Excelsior Ranch Co. Ltd. Garden Grove, Calif.
Fir Forest Duchess Kate 3003909 (GP)	Wis Burke Pietertje Lad	4	3	305	192	15347	3.8	582.9	Consolidated Water Power & Paper Co, Cavour, Wis.
Dawn Oris Bonny May Burke 3073567	Pabst Burke Jule	4	3	305	179	13286	4.1	539.6	John Last, Lakemills, Wis.
N J E S Aristocrat Bess Thelka 3100711 (GP)	Newmont Aristocrat	4	1	305	177	14221	3.7	526.5	N. J. Agr. Exp. Station, Sussex, N. J.
Brookside Piebe Princess 3081193 (GP)	Dunloggin Lochinvar Prince	4	1	217	171	10217	3.8	388.0	Lawrence Neis, Juneau, Wis.
SENIOR THREE-YEAR CLASS									
Wylamyna Amelita LaVar 3024850 (VG)	Skokie Prince LaVar	3	11	305	197	16483	3.8	622.0	Alfred M. Paper, Stockton, Iowa
St Croixco Robarta Rose 3104024 (G)	Pabst Robarta Belmont	3	6	305	179	14185	4.3	615.4	St Croix County Hospital, New Richmond, Wis.
Sunslope Jessie Nadean 3204819	Carnation Count	3	9	305	216	14400	4.1	590.8	Jewish Consumptives' Relief Society, Spivak, Colo.
Woosterdale Cavalier Sylvia 3045667	Carnation Imperial Cavalier	3	10	305	177	13698	4.3	587.7	Charles Stroh, Suffield, Conn.
Skyway Upwey Belle 3360260 (GP)	Weejoe Prince	3	7	305	227	13484	3.6	486.8	Upwey Farms, So. Woodstock, Vt.
USHunt Hark F I G Maid 3124344	Gov Hark Burk Pride Gerb Col Wayne	3	6	305	191	12356	3.6	446.9	U. S. Dairy Division, Huntley, Mont.
Sun Acres Winterthur Amour 3246247 (GP)	Winterthur Usora Fobes Cedric	3	6	280	165	10418	4.2	442.6	Sun Acres Farm, Troutdale, Oreg.
Winterthur Milk & Honey 3092774	Newmont Aristocrat	3	10	298	222	11423	3.8	430.5	J. S. Johnson, Oldwick, N. J.
USHunt Hark F I E Maid 3088023	Gov Hark Burk Pride Gerb Col Wayne	3	9	305	223	12135	3.4	409.1	U. S. Dairy Division, Huntley, Mont.
JUNIOR THREE-YEAR CLASS									
Bayfield Grawin Eloise 3167508 (GP)	Weejoe Gracious Wintorias	3	3	305	194	17902	3.9	690.1	George F Causey, Wakefield, R. I.
B D I Lieugov Lass 3225208	Lieutenant King Bessie Carnation	3	1	305	178	14889	4.0	597.7	U. S. Dairy Division, Beltsville, Md.
Skokie Princess R Vashti 3219195 (VG)	Skokie Prince Regent	3	0	305	175	12879	4.1	526.2	Elmwood Farms, Lake Forest, Ill.
Beaver Bay Flossie Fobes Dutch 3136347	El Mar Posch Dutch Master	3	2	305	221	14814	3.4	508.6	Willard Nehls, Juneau, Wis.
Bayfield Grawin Festive 3167510 (GP)	Weejoe Gracious Wintorias	3	0	305	190	11934	4.1	487.4	George F. Causey, Wakefield, R. I.
Christy Homestead Cora 3298343 (VG)	Carnation Homestead Highboy	3	0	303	211	12194	3.9	474.4	Theo. F Christoph, Chilton, Wis.
Larro Posch Ormsby Sadie 3219104 (G)	Posch Ormsby Fobes 11th	3	2	305	217	13608	3.4	458.7	Larro Research Farm, Detroit, Mich.
Rawleigh Christmas Belle 3184704	Crown Imperial Inka Premier	3	3	305	219	12106	3.7	448.1	The W. T. Rawleigh Co., Freeport, Ill.
Pietertje Fobes Pabst 3188588 (GP)	Pabst Sir Remer Fobes	3	0	305	175	12592	3.5	434.7	Elmwood Farms, Lake Forest, Ill.
B D I Augovdo Lassie 3219388	Lauxmont Rag Apple Autocrat	3	2	305	213	10839	3.9	427.0	U. S. Dairy Division, Beltsville, Md.
B D I Govedug Rosa 3219391	Rose Hill Emperor Governor	3	1	305	176	11699	3.6	422.2	U. S. Dairy Division, Beltsville, Md.
Lady Valentine Butter Maid 3232912	Sir Bess Ormsby Fobes Medalist	3	5	305	216	11403	3.6	416.2	Carl Oberlin, Mansfield, Ohio
Dupine King Flo Merry 3175102 (GP)	Hallrose Prilly King	3	2	299	220	10203	3.8	391.2	Grimes Bros., Harrisburg, Oreg.
Dahlwood Matador Lassie 3292887	Tilfa Ormsby Matador King	3	0	293	149	10163	3.8	389.7	Andrew L. Dahlien, Minneapolis, Minn.
SENIOR TWO-YEAR CLASS									
Christy Homestead Cammilla 3298347 (VG)	Carnation Homestead Highboy	2	10	305	189	15527	3.6	552.9	Theo. F Christoph, Chilton, Wis.
Creamcup Fayne Tula Prilly 3228480 (G)	Creamcup Imperial Masterpiece	2	10	305	184	12826	4.1	523.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
USHunt Burke G A O Maid 3221266	Five-ply-Burk Pieb Pride Di-Gerb-Col J	2	8	305	174	9943	3.9	386.8	U S. Dairy Division, Huntley, Mont.
Silvis Farm Dora Belle Romeo 3228015 (GP)	Silvis Farm Dean Romeo	2	11	305	176	9846	4.0	384.0	Silvis Farms, Inc., Greensburg, Pa.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR TWO-YEAR CLASS								
Skokie Supreme Geraldine 3341222 (VG)	Wis Supreme	2 3	305	168	18466	3.7	677.1	Elmwood Farms, Lake Forest, Ill.
		State Leader						
Los Robles Homestead Ormsby 3348388 (VG)	Ardee Homestead Segis	2 3	305	174	16541	4.0	660.0	F. F. Pellissier, Whittier, Calif.
		State Leader						
Skokie Princess Supreme Topsy 3376051 (G)	Wis Supreme	2 1	305	202	14921	3.8	572.0	Elmwood Farms, Lake Forest, Ill.
Ebonite Alice Xmas Walker 3310569 (GP)	Pabst Roamer Dean Walker Lad	2 0	305	186	15388	3.5	545.8	H. M. Gans, Gans, Pa.
St. Croixco P J Nell Colanthus 3270748 (VG)	Pabst Jess	2 2	305	198	12552	4.3	534.9	St. Croix County Hospital, New Richmond, Wis.
Clover Knoll Sky High Pontiac 3404183 (GP)	Carnation High Tide	2 1	305	207	12651	4.2	525.6	Wm. P. Musselman, Newtown, Pa.
Ebonite Segis Walker Ormsby 3375417 (VG)	Pabst Roamer Dean Walker Lad	2 1	305	207	13416	3.9	524.8	H. M. Gans, Gans, Pa.
Skokie Princess Supreme Grace 3312377 (GP)	Wis Supreme	2 4	305	217	12509	4.1	515.7	Elmwood Farms, Lake Forest, Ill.
Ruby Acres Roamer Marge 3293712 (GP)	Pabst Roamer	2 4	305	179	12384	4.2	514.8	S. D. Ruby, Elkhorn, Wis.
Skokie Princess Supreme Jewel 3341221 (GP)	Wis Supreme	2 3	305	193	13122	3.9	514.3	Elmwood Farms, Lake Forest, Ill.
Richman Valdessa Linda 3320717	Milk & Honey Alarm	2 3	305	173	12616	4.1	513.8	Richman Farms, Lodi, Ohio
Veradelda Molly Burke 3385259	Pabst Burke Prairie	2 3	305	224	12774	4.0	511.6	Clayton Thompson, Elroy, Wis.
Christy Homestead Gail 3668094 (VG)	Carnation Celebrity	2 0	305	200	11551	4.3	492.1	Theo. F. Christoph, Chilton, Wis.
Skokie Princess Supreme Eva 3376051 (G)	Wis Supreme	2 1	305	199	11921	4.1	486.5	Elmwood Farms, Lake Forest, Ill.
St Croixco P J Echo 3285029 (GP)	Pabst Jess	2 1	305	176	12938	3.7	484.3	St. Croix County Hosp., New Richmond, Wis.
B D I Aldoug Acme 3382902	Knollwood Alcartra Chieftain	2 2	305	207	12361	3.9	479.8	U. S. Dairy Division, Beltsville, Md.
Richman Sylvia Polkadot 3293373	Richman Hanna Pontiac Polkadot	2 4	305	164	12338	3.8	469.1	Richman Farms, Lodi, Ohio
Richman Valdessa Homestead 3320728	Milk & Honey Alarm	2 5	302	249	10738	4.4	468.4	Richman Farms, Lodi, Ohio
Veradelda Burke Mary Xmas 3613251	Pabst Burke Prairie	2 1	305	197	12113	3.9	467.3	Clayton Thompson, Elroy, Wis.
Henart General Ykati Thelma 3303568	Culver Dictator Ormsby General	2 5	305	210	11530	4.0	459.0	Henry Marsh & Son, Munnsville, N. Y.
Ebonite June Roamer Piebe 3359787	Pabst Roamer	2 0	305	224	13024	3.4	446.7	H. M. Gans, Gans, Pa.
Gray View B D Harmony 3352656 (GP)	Pabst Burke Tritomia Don	1 11	305	184	13774	3.2	442.9	Harvey A. Nelson & Sons, Union Grove, Wis.
Lessly Green Top Topsy 3322394	Carnation Green Top Governor	2 3	305	152	13003	3.4	441.7	Willard Nehls, Juneau, Wis.
St Croixco P J Buttercup Burke 3296788 (G)	Pabst Jess	2 2	305	188	11319	3.9	438.7	St. Croix County Hosp., New Richmond, Wis.
Glenelg Zenith Expectant 3375811	Winterthur Fobes Posch Zenith	2 0	305	226	12112	3.6	437.5	Anderson Fowler, Peapack, N. J.
Clover Knoll Gypsy Queen 3404181 (GP)	Carnation Magic Pontiac	2 1	305	203	10967	3.9	431.6	Wm. P. Musselman, Newtown, Pa.
B D I Augove Lass 3382903	Lauxmont Rag Apple Autocrat	2 2	305	204	10641	4.0	423.2	U. S. Dairy Division, Beltsville, Md.
USHunt Burke G B F Maid 3288354	Five-ply-Burk Pieb Pride Di-Gerb Col J	2 1	305	190	10646	4.0	422.3	U. S. Dairy Division, Huntley, Mont.
Larrietta Dean Walker Lady 3288073	Pabst Roamer Dean Walker Lad	2 4	305	207	12090	3.4	409.4	L. A. Henning, Nashotah, Wis.
Carnation Hazel Rawleigh 3274411	Hallrose Hazel Pride	2 5	305	187	11888	3.4	404.1	The W. T. Rawleigh Co., Freeport, Ill.
Fir Forest Roburke Susan Della 3441170 (G)	Pabst Roburke King	2 4	305	164	11558	3.5	402.4	Consolidated Water Power & Paper Co., Cavour, Wis.
B D I Empdug Harriet 3392730	S J C Valley Emperor Star	2 0	305	199	10474	3.8	400.7	U. S. Dairy Division, Beltsville, Md.
Dupine Jester Bonny Maytoo 3294570 (VG)	Dupine Carnation Esther Jester	2 2	305	247	11971	3.3	399.0	Grimes Bros., Harrisburg, Oreg.
St Croixco P J Johanna Alma 3270746 (GP)	Pabst Jess	2 3	305	218	9509	4.2	398.3	St. Croix County Hosp., New Richmond, Wis.
Tum-A-Lum Charm Inka 3282652 (G)	Carnation Revelation Inka	2 2	305	183	10848	3.6	389.5	Aldo Panciera, Westerly, R. I.
Richman Valdessa Hannah 3293372	Milk & Honey Alarm	2 5	273	219	9738	3.9	376.7	Richman Farms, Lodi, Ohio
Bayfield Grawin Florie 3316491 (G)	Weejoe Gracious Wintorias	2 2	305	198	10515	3.6	375.1	George F. Causey, Wakefield, R. I.
Exranco Lyons Alice 3332284 (G)	Los Robles Lyons Prince Ormsby	2 5	304	221	8750	4.2	366.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
St Croixco P J Princess 3285028 (GP)	Pabst Jess	2 1	305	162	8371	3.8	317.7	St. Croix County Hosp., New Richmond, Wis
Richman Valdessa Flossie 3363824	Milk & Honey Alarm	2 0	281	252	7941	3.5	280.1	Richman Farms, Lodi, Ohio
YEARLY DIVISION 3X								
FULL-AGED CLASS								
Allfame Jewelcrest Cascader 2715974 (EX)	Pabst Sir Cascader Wayne	7 5	365	138	30352	3.8	1168.2	Agnes Van Bavel, Scappoose, Oreg.
		State Leader						
Forsgate Med Lilly 2455317 (VG)	Colonel Med Posch	9 1	364	213	27238	3.8	1029.4	Forsgate Farms, Jamesburg, N. J.
Forsgate Noble Vida 2880319 (GP)	Maple Haven Noble	5 4	365	-	23056	4.4	1013.0	Forsgate Farms, Jamesburg, N. J.
Shaws Aim Dauntless Ruth 2454513 (VG)	Dunloggin Aim	9 2	365	144	26673	3.7	991.3	Harold J. Shaw, Sanford, Maine
		State Leader						
Carnation Tilda Heilo Topsy 2893009 (VG)	Carnation Black Magic	5 3	365	165	25267	3.8	959.4	Carnation Milk Farms, Carnation, Wash.
Wis Eva 2907703	Wis Ideal	5 1	365	217	24294	3.8	922.1	Wis. State Reformatory, Green Bay, Wis
Skokie Princess Piebe 2709316 (GP)	Dunloggin Lochinvar Prince	6 6	365	85	20242	4.3	878.6	Elmwood Farms, Lake Forest, Ill.
Wis Prima Donna 2857693	Wis Ideal	5 8	353	213	21190	4.1	877.0	Wis. State Reformatory, Green Bay, Wis.
Wis Pearl 2907706	Wis Ideal	5 2	365	222	23774	3.7	871.7	Wis. State Reformatory, Green Bay, Wis.
Mooiebell Mistress Lady 2847231	Dunloggin King Var	5 9	300	74	23662	3.7	865.7	Mooie Bell Farm, Three Bridges, N. J.
Osborndale Oline Ormsby 2750411 (GP)	Sir Bess Ormsby May 2d	6 5	365	167	22709	3.8	864.8	Mrs. Waldo S. Kellogg, Derby, Conn.
Moonlit Dale Posch Burke 2774798 (GP)	Pabst Burke Dictator	6 0	365	-	21461	4.0	864.7	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Cascade Madcap Daisy 2866888 (GP)	Carnation King Madcap	5 7	365	223	22908	3.8	860.2	Carnation Milk Farms, Carnation, Wash.
Shaws Dauntless Leseyla Aim 2852110 (EX)	Baker Farm Dauntless	5 1	365	170	20867	4.1	853.6	Harold J. Shaw, Sanford, Maine
Forsgate Noble Gale Prilly 2996628 (G)	Maple Haven Noble	5 11	365	203	22799	3.7	851.4	Forsgate Farms, Jamesburg, N. J.
Shaws Dauntless Royal Princess 2628229 (G)	Baker Farm Dauntless	6 11	365	122	22993	3.7	849.5	Harold J. Shaw, Sanford, Maine
Forsgate Piebe Model Pride 2746641 (GP)	Forsgate King Piebe	6 1	365	143	20631	4.1	846.4	Forsgate Farms, Jamesburg, N. J.
Trunlan Ourvilla Burke Jean 2933442 (GP)	Pabst Burke Pilot	5 1	359	241	22322	3.8	844.7	Miss Cecilia A. Trunz, Millerton, N. Y.
Uneeda Della Golden Pica 2748774 (EX)	Dunloggin Good-bye	6 10	365	186	17389	4.8	843.2	Hickory Creek Farms, West McHenry, Ill.
Sutten Oaks Sexton Christmas 2660842	Sutten Oaks Var Sexton	6 9	365	158	21012	3.9	816.3	Adohr Farms, Camarillo, Calif.
Allfame Oregon Rose Tillamook 2869454 (GP)	Hallrose Rozetta Admiral	5 3	365	208	22655	3.6	815.6	Agnes Van Bavel, Scappoose, Oreg.
Osborndale Lochinvar Doreen 2839985 (VG)	Osborndale Ormsby Inka Lochinvar							
		6 5	365	190	24698	3.3	815.4	Mrs. Waldo S. Kellogg, Derby, Conn.
Shaws Dunloggin 2791982 (VG)	Dunloggin Golden Cross Tidy	5 11	340	250	19816	4.1	806.1	Harold J. Shaw, Sanford, Maine
Pansco Silvery Hadel 2660661 (VG)	Pansco Hazel Designer	7 3	365	144	24353	3.3	796.6	F. F. Pellissier, Whittier, Calif.
Nena Johanna Pietertje 3255374 (EX)	Governor Johanna Pietertje	5 9	365	-	23293	3.4	789.0	Sunny Lea Farm, Waukesha, Wis.
Carnation Tilda Ormsby Pontiac 2814602 (VG)	Carnation Black Magic	6 2	365	223	22193	3.5	785.1	Carnation Milk Farms, Carnation, Wash.
Forsgate Piebe Carnation Ormsby 2842109 (G)	Forsgate King Piebe	5 8	355	-	21904	3.6	784.1	Forsgate Farms, Jamesburg, N. J.
Bonnie Place Sovereign Sue 3252292 (G)	Montvic Rag Apple Sovereign	5 1	365	180	17422	4.3	757.4	Edwin R. Smith, Seneca Falls, N. Y.
Linmere Hazel Lottie 2883222 (EX)	Hallrose Hazel Inka	5 7	365	-	17345	4.4	756.9	Robert W. Adams, Broken Arrow, Okla.
Pabst Burkade Wayne Prilly 2448355 (EX)	Wisconsin Admiral Burke Lad	8 11	365	180	20337	3.7	744.7	Pabst Farms, Inc., Oconomowoc, Wis.
Oak Mooie Peggie 2681731 (VG)	Emperor Mooie Oak	6 11	365	213	19828	3.8	744.1	Mooseheart, Mooseheart, Ill.
Willow Springs Princess Viola 3058785 (VG)	Willow Springs Crescent Prince	5 2	333	267	20140	3.6	733.9	Hickory Creek Farms, West McHenry, Ill.
Hedge Adean Silvan 2585606	Dean Rag Apple Ormsby	8 5	309	215	18346	3.9	721.8	Alfred L. Rose, Pine Plains, N. Y.
Mendocino Star Julia 2703517	Mendocino Star	7 2	357	231	20883	3.3	688.1	Mendocino State Hospital, Talmage, Calif.
Allfame Rozetta Jewelcrest 2869455	Hallrose Rozetta Admiral	5 3	365	186	17799	3.8	678.3	Agnes Van Bavel, Scappoose, Oreg.
Butterfly Veediction Helen 2880342	Butterfly Veediction Lochinvar	5 3	365	235	16807	4.0	664.8	R. Austin & Jay W. Backus, Mexico, N. Y.
U of A N S Victor Ormsby Rose 2763692 (VG)	North Star Admiral Victor	6 4	319	214	17743	3.6	642.4	University of Arizona, Tucson, Ariz.
Stockton Harold Mac 3005111	Mendocino MacArthur	5 5	316	208	14982	4.3	642.4	Stockton State Hospital, Stockton, Calif.
Secret Lake Path-Var Lady 2594895	Osborndale Pathfinder Lochinvar	7 2	354	210	15036	4.1	623.9	Forsgate Farms, Jamesburg, N. J.
Christy Homestead Lass 3101843 (GP)	Carnation Celebrity	5 4	365	228	18690	3.3	611.1	A. H. Brusky, M. D., Seymour, Wis.
Rag Apple Baron Joyce 2688677 (G)	Pine Field Rag Apple Baron	9 3	327	-	16538	3.7	607.9	Edwin R. Smith, Seneca Falls, N. Y.
Du Page River Farm Champion Betty 2829156	Osborndale Tovarich Champion	5 10	334	248	15735	3.9	606.7	Du Page River Farm, Joliet, Ill.
Governor Sunny Lea Prospect 2968977 (GP)	Elmer Brook Governor Homestead	5 0	293	-	15091	3.9	590.2	Sunny Lea Farm, Waukesha, Wis.
Yankton Alma Korndyke 2762755 (VG)	Marlow Femco Alma Onward	6 0	365	230	18814	3.1	578.7	Yankton State Hospital, Yankton, S. Dak.
McDonogh G R Ruth 2914643	McDonogh Gold Rush	5 0	313	222	14409	4.0	573.9	McDonogh School, McDonogh, Md.
Hallrose Segis Darkie 2378257 (GP)	Hallrose Progressor	9 11	319	216	16582	3.4	557.9	Agnes Van Bavel, Scappoose, Oreg.
Green Meadow Stella Fobes 3128175 (GP)	Green Meadow Constellation	5 11	330	217	16233	3.4	544.1	Merle H. Green, Elsie, Mich.
Schutzholm Cherokee Dawn 2766345 (GP)	Cherokee Sir Homestead	8 0	176	-	10723	4.1	437.3	Sunny Lea Farm, Waukesha, Wis.
SENIOR FOUR-YEAR CLASS								
Wis Valrose 2980141	Sir Ormsby Valentine Burke	4 8	365	229	23170	3.9	910.0	Wis. State Reformatory, Green Bay, Wis.
Carnation Lola Homestead Wayne 3010578 (EX)	Hallrose Progressor	4 8	365	218	21348	4.0	854.7	Carnation Milk Farms, Carnation, Wash.
Pabst Comet Peggy 2973774 (GP)	Pabst Comet	4 6	365	-	19662	3.7	727.6	Pabst Farms, Inc., Oconomowoc, Wis.
Beaver Dam Pontiac Signalman 2971298	Carnation Signalman	4 9	365	231	17618	3.2	572.4	Geo. Echelman, Canastota, N. Y.
Stumpf Acres L G C Mag 3083835	Lauxmont Golden Cross	4 6	322	226	13005	3.9	511.4	John G. Stumpf, Lancaster, Pa.

Cow	Sire	Age Y. M	L. of R	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR FOUR-YEAR CLASS								
Poplar Point Master Sue 3093760 (G)	Master Calamity Rag Apple	4 2	365	220	21551	3.7	794.6	Edwin R. Smith, Seneca Falls, N. Y.
Pabst Roamer Burke Bess 2973780 (GP)	Pabst Roamer	4 5	365	197	19284	3.6	703.5	Pabst Farms, Inc , Oconomowoc, Wis.
Yankton Segis Ormsby Louise 2976696 (GP)	Yankton Korndyke Ormsby Pietertje	4 4	306	182	17751	3.5	627.7	Yankton State Hospital, Yankton, S Dak.
Akers Acres Bulletin 3109337	Cvside Darroll Irochief	4 4	365	212	16299	3.8	619.0	R. Austin & Jay W. Backus, Mexico, N. Y
Trunlan Burke Pilot Flora 3293056 (G)	Pabst Burke Pilot	4 2	356	275	15368	3.9	596.7	Miss Cecilia A Trunz, Millerton, N. Y.
Elmwood Burke Colantha 2977806	Wisconsin Burke Triumph	4 3	355	244	16203	3.7	596.5	A. H. Brusky, M D., Seymour, Wis.
Wood-Jon Admiral O Sen B 2982433 (GP)	USWood Klaver Admiral	4 4	334	215	15053	3.8	576.2	Wood-Jon Farms, Inc , Valparaiso, Ind.
Stockton Prospect Midway 3219725	Stockton Midway	4 5	365	225	10985	3.9	426.2	Stockton State Hospital, Stockton, Calif
Zimmerman Royal Mamie 3111158	Zimmerman Prince Star Royalist	4 0	159	-	8670	4.6	401.3	Lewis Zimmerman, Lehighton, Pa
SENIOR THREE-YEAR CLASS								
Osborndale Valeria 3342985 (VG)	Osborndale Ormsby Inka Lochinvar	3 9	365	197	29270	3.4	985.9	Mrs Waldo S Kellogg, Derby, Conn.
		State Leader			National Leader			
Skokie Princess Nancy 3058065 (VG)	Dunloggin Lochinvar Prince	3 10	365	122	21903	4.0	883.8	Elmwood Farms, Lake Forest, Ill.
Kyland Grand Lady 3079812 (VG)	Kyland Fobes Burke	3 10	365	241	21850	3.6	782.1	W. D. Kyle, Jr., Oconomowoc, Wis.
Zimmerman Royal Spar Babe 3111156	Zimmerman Prince Star Royalist	3 11	365	197	18359	4.2	775.7	Lewis Zimmerman, Lehighton, Pa
Knollwood Touchstone Goldie 3106147	Abegweit Touchstone	3 11	365	205	18710	4.1	760.6	Daniel I Mayne, Fairport, N. Y
Reedhill Vedict-Var Ruby 3080381	Butterfly Veediction Lochinvar	3 8	365	138	20169	3.4	681.4	R. Austin & Jay W. Backus, Mexico, N Y
McDonogh G R Mary Jane 3130100	McDonogh Gold Rush	3 10	341	214	17328	3.7	635.6	McDonogh School, McDonogh, Md.
Wood-Jon Pat Rag Apple Lila 3101186 (GP)	Cedar Dale Pat Pietje	3 7	315	201	15837	4.0	627.0	Wood-Jon Farms, Inc , Valparaiso, Ind.
Vincent Fern Fobes 3052422 (G)	Pinehard Roy Ormsby Fobes	3 8	365	122	18628	3.3	608.8	St. Vincent Archabbey, Latrobe, Pa.
Camstaco June Pride 3093867 (G)	Oklahoma Towerline June De Kol	3 7	365	221	16303	3.3	545.7	Cameron State Agr. College, Lawton, Okla
Langdonhurst Double Lady 3105426	Weber Burke Clover Lad	3 10	297	150	14730	3.6	535.2	Paul Smith, Newark Valley, N. Y
JUNIOR THREE-YEAR CLASS								
Osborndale Arabella Ormsby 3225358 (VG)	Sir Bess Ormsby May 2d	3 2	365	197	24052	3.6	858.5	Mrs. Waldo S. Kellogg, Derby, Conn
Osborndale Lochinvar Lillian 3225363 (GP)	Osborndale Ormsby Inka Lochinvar	3 3	365	-	23173	3.3	767.8	Mrs. Waldo S. Kellogg, Derby, Conn.
Stockton Patton Leda 3385862	Stockton General Patton	3 2	365	168	19528	3.7	714.6	Stockton State Hospital, Stockton, Calif
Pabst Coburke Prilly Wayne 3161319 (GP)	Pabst Comet	3 0	365	248	18768	3.8	709.8	Pabst Farms, Inc., Oconomowoc, Wis
Stockton Donna Segis 3407516	Stockton Segis	3 5	365	-	18230	3.8	701.7	Stockton State Hospital, Stockton, Calif.
Pabst Comet Burkayne 3161318 (GP)	Pabst Comet	3 0	365	-	18366	3.7	680.6	Pabst Farms, Inc., Oconomowoc, Wis
Franlo Treasure Kay 3155516	Franlo Gen Treasure Model	3 4	365	263	14076	4.6	648.5	C. M. Bottema, Jr., Bridgeport, Ind
Forthlyne R A Sovereign Jewel 3542147	Fern Dale Rag Apple Sovereign	3 1	365	170	14158	4.2	588.8	Geo Echelman, Canastota, N. Y
Mooseheart Lady Matador Ormsby 3154385 (GP)	Mooseheart Prince	3 1	365	130	14693	3.8	563.3	Mooseheart, Mooseheart, Ill
Carnation Lola Tilda Paula 3153548 (GP)	Hallrose Progressor	3 4	350	241	13472	4.1	552.1	Carnation Milk Farms, Carnation, Wash.
Cold Spring Pride Var 3222953 (G)	Dunloggin Ormsby Var King	3 3	324	196	13238	4.0	532.2	Charles C & Donald O. Brace, Lone Rock, Wis.
Morsanco Halby Hattie 3193886	Morsanco Tidy Agatha Lad	3 2	365	245	14018	3.7	525.5	Morningside Hospital, Portland, Oreg.
Morsanco Lady Tidy 3123450	Morsanco Tidy Agatha Lad	3 5	328	273	14586	3.5	515.6	Morningside Hospital, Portland, Oreg.
U of A Canary King Rosalie 3203705 (F)	Admiral Canary Crescent King	3 0	260	-	11902	3.4	403.5	University of Arizona, Tucson, Ariz
SENIOR TWO-YEAR CLASS								
Zimmerman Piebe Star 3200945	Zimmerman Prince Star Royalist	2 10	365	169	23972	3.9	926.2	Lewis Zimmerman, Lehighton, Pa
		State Leader			National Leader			
Zimmerman Pansy Star 3197984	Zimmerman Prince Star Royalist	2 8	365	-	21419	4.1	868.2	Lewis Zimmerman, Lehighton, Pa
Pabst Roamer Premella 3211950 (VG)	Pabst Roamer	2 11	365	254	23697	3.5	827.3	Pabst Farms, Inc., Oconomowoc, Wis
Seeley Brook Prince Maggie 3233016	Pebble Beach Prince Flo	2 11	365	231	20166	3.8	763.1	Geo. Echelman, Canastota, N. Y
Pabst Roamer Vickery 3211951 (VG)	Pabst Roamer	2 9	365	237	19296	3.6	685.7	Pabst Farms, Inc., Oconomowoc, Wis
Zimmerman Royal Star Lilly 3424565	Zimmerman Prince Star Royalist	2 8	362	223	16187	3.8	620.5	Lewis Zimmerman, Lehighton, Pa
Wis Unique 3255083	Wis Double Entry	2 7	365	231	17022	3.6	614.4	Wis. State Reformatory, Green Bay, Wis
Plain View Agatha 3258940	Wis Leader	2 7	365	-	15695	3.4	527.6	Arthur H. Imig, Est., Neillsville, Wis.
Plain View Laura 3247022	Wis Leader	2 10	365	195	16511	3.2	523.5	Arthur H. Imig, Est., Neillsville, Wis
Curtiss Candy Master Belle 3136468 (VG)	Curtiss Candy Masterpiece	2 6	365	-	11178	4.5	505.4	Curtiss Candy Co., Chicago, Ill.
Curtiss Candy Master Maisie 3221581 (GP)	Curtiss Candy Masterpiece	2 8	365	211	14354	3.4	491.8	Curtiss Candy Co., Chicago, Ill.
Cold Spring Nig Butter Girl 3282787 (G)	Cold Spring Butter Boy Var	2 9	365	207	12160	3.5	419.7	Charles C & Donald O Brace, Lone Rock, Wis
JUNIOR TWO-YEAR CLASS								
Osborndale Rachel Fobes Ormsby 3429775 (G)	Sir Bess Ormsby Burke Fobes	2 2	365	165	17908	4.2	749.6	Mrs. Waldo S. Kellogg, Derby, Conn.
Hickory Creek Pat Amity 3347187 (VG)	Hickory Creek Pattern Maker	2 1	365	258	20131	3.6	715.9	Hickory Creek Farms, West McHenry, Ill.
Wis Anuity 3262642	Wisconsin Masterpiece	2 4	365	229	18274	3.8	691.2	Wis. State Reformatory, Green Bay, Wis
Pabst Walker Rose 3267356 (G)	Pabst Roamer Dean Walker Lad	2 4	365	233	19243	3.8	691.0	Pabst Farms, Inc., Oconomowoc, Wis
Cash-Mar Corrine Oral Maggie 3363041	Franlo Gen Treasure Model	2 0	338	282	17926	3.8	689.3	C. M. Bottema, Jr., Bridgeport, Ind.
Yankton Colanthus Femco 3245194 (G)	Yankton Colanthus Louis	2 4	365	215	19314	3.5	680.3	Yankton State Hospital, Yankton, S. Dak.
Wis Gladys 3255090	Wisconsin Masterpiece	2 5	365	235	18593	3.6	675.0	Wis. State Reformatory, Green Bay, Wis
Carnation Cindy Judy 3339583 (GP)	Carnation O Boy	2 5	365	232	20131	3.3	667.8	Carnation Milk Farms, Carnation, Wash.
Wis Narcissus 3262643	Wisconsin Masterpiece	2 2	365	194	18200	3.7	667.7	Wis. State Reformatory, Green Bay, Wis
Zimmerman Par Mabe 3424566	Sheshequin Star Prince Piebe	2 3	362	212	17949	3.7	656.2	Lewis A. Zimmerman, Lehighton, Pa.
Wis Prosperity 3279882	Wis Ideal Monarch	2 0	365	173	19114	3.4	653.0	Wis. State Reformatory, Green Bay, Wis
Forsgate Montvic Helen 3260713	Montvic R A Emperor Johanna	2 2	365	140	16536	3.9	645.6	Forsgate Farms, Jamesburg, N. J.
Smithland Supreme Myrtle 3297870	Smithland Supreme Champion	2 3	365	-	18311	3.5	636.8	Forsgate Farms, Jamesburg, N J
Forthlyne R A Sov Ruby 3542164	Fern Dale Rag Apple Sovereign	2 2	365	186	15639	4.0	629.7	Geo. Echelman, Canastota, N. Y
Zimmerman Panstar Meta 3424562	Zimmerman Star Pansy Ideal	2 1	365	192	17116	3.7	628.5	Lewis Zimmerman, Lehighton, Pa
Pabst Walker Bell 3267355 (GP)	Pabst Roamer Dean Walker Lad	2 4	352	258	16952	3.7	625.8	Pabst Farms, Inc., Oconomowoc, Wis
Pabst Walker Min 3305060 (GP)	Pabst Roamer Dean Walker Lad	2 2	365	155	15493	3.9	608.1	Pabst Farms, Inc., Oconomowoc, Wis.
Cash-Mar Corriae Rosie 3349371	Franlo Gen Treasure Model	2 0	365	225	18314	3.3	607.2	C. M. Bottema, Jr., Bridgeport, Ind.
Stockton Andy Prospect 3420351	B D I Linegov Andy	2 0	365	194	15177	3.9	591.9	Stockton State Hospital, Stockton, Calif.
Shore Line Illustrious Nancee 3248269 (G)	Whirlhill Illustrious	2 3	351	226	13653	4.3	583.3	Benj. H. Brow, Slocum, R. I.
Stockton Andy Millie 3420354	B D I Linegov Andy	1 11	319	213	16064	3.5	564.9	Stockton State Hospital, Stockton, Calif.
Stockton Andy Patton 3420353	B D I Linegov Andy	1 11	365	215	17188	3.3	561.7	Stockton State Hospital, Stockton, Calif
Curtiss Candy Dandy Girl 3253527 (GP)	Curtiss Candy Dandy Curtiss	2 4	365	235	14903	3.8	561.6	Curtiss Candy Co., Chicago, Ill.
Butterfly Larean Bonnie-Var 3284471	Butterfly Barney Lochinvar	2 4	365	193	15011	3.6	545.6	R. Austin & Jay W. Backus, Mexico, N. Y
Taloga Crescent Beauty Tine 3334908 (GP)	Crescent Beauty Admiral Lad	2 1	365	162	14998	3.6	544.0	Robert W. Adams, Broken Arrow, Okla
Stockton Andy Triune 3420350	B D I Linegov Andy	2 2	365	224	15865	3.3	529.9	Stockton State Hospital, Stockton, Calif.
Mooseheart Double Princess 3374672 (GP)	Mooseheart Admiral Ormsby	2 1	365	248	13534	3.9	523.2	Mooseheart, Mooseheart, Ill.
Yankton Pietje Hartog 3282210 (GP)	Marlow Var Pietje B Renown Major No 2	2 2	350	242	16218	3.2	520.6	Yankton State Hospital, Yankton, S Dak.
Shore Line Illustrious Sally 3248270 (G)	Whirlhill Illustrious	2 2	365	187	15001	3.4	516.2	Benj. H. Brow, Slocum, R. I.
Yankton Colanthus Prilly Segis 3261665 (GP)	Yankton Colanthus Louis	2 4	355	230	15331	3.3	509.0	Yankton State Hospital, Yankton, S. Dak
Glenmore Bubbles Finella 3287244	Pat Glenmore Bubbles Inka	2 2	350	275	15804	3.2	507.4	A. H. Brusky, M D., Seymour, Wis.
Mendocino Snow Star 3452705	Mendocino Star	2 1	318	227	17184	2.9	505.7	Mendocino State Hospital, Talmage, Calif.
Yankton Alma Ormsby 3261664 (GP)	Marlow Femco Alma Onward	2 3	365	194	14794	3.3	493.8	Yankton State Hospital, Yankton, S. Dak.
Forthlyne Inka D Ella 3542169	Forthlyne Sovereign Inka D	2 2	340	187	11250	4.4	492.5	Geo. Echelman, Canastota, N. Y
Mallary Keepsake Blissful 3387205 (GP)	Mallary Rag Apple Keepsake	2 2	353	180	13297	3.6	473.8	R. DeWitt & Gertrude R. Mallary, Bradford, Vt
Pabst Walker Belpearl 3287554 (GP)	Pabst Roamer Dean Walker Lad	2 2	365	227	11901	3.9	463.0	Pabst Farms, Inc., Oconomowoc, Wis
Yankton Pietje Colanthus Segis 3245193 (GP)	Marlow Var Pietje B Renown Major No 2	2 4	321	168	13248	3.5	459.6	Yankton State Hospital, Yankton, S Dak
Shore Line Illustrious Rita 3248268 (GP)	Whirlhill Illustrious	2 3	312	219	13183	3.4	451.5	Benj. H. Brow, Slocum, R. I.
Carnation Lola Tilda Governess 3406255 (GP)	Hallrose Progressor	2 4	320	227	11830	3.6	430.0	Carnation Milk Farms, Carnation, Wash
Shore Line Illustrious Tulip 3248266 (GP)	Whirlhill Illustrious	2 3	302	215	11932	3.6	426.7	Benj. H Brow, Slocum, R. I.
Nockdair Imperial Bonny 3268601	Nockdair Bonerges Ormsby Imperial	2 4	313	158	11263	3.1	344.8	Baird Brothers, Waukesha, Wis.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
				CLASSIFICATION 2X				
				FULL-AGED CLASS				
Nancy Della May 2544970 (VG)	Sir Tensen Aaggie Pietertje	7 3	365	-	24851	4.5	1129.1	A. H. Jergens, Biscay, Minn.
		State Leader						
Napstahos Dorene Duke De Kol 2660648	Napstahos Duke Gettie De Kol	7 1	365	155	19385	4.2	809.2	Napa State Hospital, Imola, Calif.
St Croixco Emily Empress 2165262 (EX)	Wimbledon Ollie Emperor	13 1	365	-	19869	4.0	798.2	St. Croix County Hosp., New Richmond, Wis.
Rag Apple Orchard Crest Ann 3204459 (GP)	Baralee Pabst Rag Apple Sovereign	5 8	365	44	20808	3.7	774.4	Henry A. Montgomery, Howell, Mich.
White Sensation Pabst 2735318	Piper View Pabst Show Boy	7 0	365	29	20271	3.8	770.1	Willard Nehls, Juneau, Wis.
Winterthur Victor Winner Distina 2962833 (GP)	Winterthur Fobes Posch Victor	5 2	340	191	18646	4.1	756.2	H. F. duPont, Winterthur, Del.
Johanna Bonnie Ormsby Fobes 2d 3130305	M M Prilly Pet	7 1	365	205	20307	3.6	731.7	Willard Nehls, Juneau, Wis.
Hallrose Hazel Liza 2801222 (GP)	Hallrose King Hazel	5 7	365	171	17905	4.1	728.2	S. B. Hall, Troutdale, Oreg.
Netherland Belle Liberator 2968922	Piek Spring Montvic Liberator	7 9	365	-	16420	4.4	722.9	Carl Oberlin, Mansfield, Ohio
Ventnor Essie Fobes 2516006 (GP)	Sir Ormsby Fobes Dictator 55th	8 2	365	122	16965	4.0	682.7	S. D. Ruby, Elkhorn, Wis.
Soo Petunia Donna Inka 3342844	Hays Casanova	7 3	365	81	17395	3.9	682.4	Marion A. Brown, Bliss, N. Y.
Verpana Farm Homestead Pride 2906246	West-Villa Prospector Homestead	5 2	321	169	19578	3.4	657.8	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Mary Sunslope Imperial Chief 2952581	Sunslope Imperial Chief	7 2	352	232	14062	4.2	633.0	Clayton Thompson, Elroy, Wis.
Julia Ormsby Columbus 2622682	Elm Valley Pathway Burke Ormsby	7 7	365	153	18117	3.5	632.1	Willard Nehls, Juneau, Wis.
Bess Ormsby Burke Queen 2833529	Sir Bess Ormsby Burke Fobes	5 11	365	199	16193	3.9	631.5	Charles Stroh, Suffield, Conn.
Crescent Beauty Supreme Gloria 2536444	Crescent Beauty Supreme	8 10	365	177	16709	3.8	627.6	Allen Hetts, Fort Atkinson, Wis.
Browns Mistress Coleena 2534910	Montvic Rag Apple Master	9 11	365	-	19466	3.2	620.0	Carl Oberlin, Mansfield, Ohio
Johanna Bonnie Ormsby Fobes 4th 3238241	M M Prilly Pet	5 2	365	198	17255	3.6	619.7	Willard Nehls, Juneau, Wis.
Winterthur Victor Select Bitoria 2757080 (G)	Winterthur Fobes Posch Victor	6 2	365	177	16033	3.8	615.0	H. F. duPont, Winterthur, Del.
Milk & Honey Maud Champ 2874039	Sir Champion Design	5 8	328	199	16363	3.7	612.8	J. S. Johnson, Oldwick, N. J.
Molly Sunslope Imperial 3133116 (GP)	Sunslope Imperial Chief	5 3	316	233	16244	3.7	604.7	Clayton Thompson, Elroy, Wis.
Wisioka Pontiac De Kol 2925325	Gladtime Jolie Pontiac	5 4	340	242	15375	3.9	601.2	Petzold Farms, Newark Valley, N. Y.
Beiers Segis Aaggie 3112361	Segis Dunloggin Rush Master	5 2	365	206	16529	3.6	599.3	Willard Nehls, Juneau, Wis.
Derek Ona Tritomia 2649721	De Kol Ormsby Tritomia Lad	7 0	365	-	18174	3.2	590.6	Willard Nehls, Juneau, Wis.
Bayfield Helbon Christine 2866926 (G)	Baker Farm Helbon Valiant	5 5	365	-	15698	3.7	583.2	George F. Causey, Wakefield, R. I.
Trittschuh Korndyke Ormsby Fairy 2913187	Earlham Elkhorn Ormsby Freddie	5 7	331	225	15855	3.7	582.8	E. P. Trittschuh, M. D., Lewisburg, Ohio
Milk & Honey Ginny Tessie 2946816 (GP)	N J E S Conqueror Ginny Leigh	5 2	365	202	16152	3.6	582.5	J. S. Johnson, Oldwick, N. J.
Bess Ormsby Fobes Jessie 2588179	Manfdell Creator Fobes	9 10	355	-	15867	3.6	576.8	Carl Oberlin, Mansfield, Ohio
Segis Careme Dictator 2d 2786003 (GP)	Gilkey Farms Ormsby Salo	6 1	365	232	15230	3.7	568.5	A. H. Bruce, Northfield, Minn.
St Croixco Merville Ormsby Ollie 2504056 (G)	Wimbledon Ollie Emperor	8 8	325	175	15860	3.6	567.6	St. Croix County Hosp., New Richmond, Wis.
Silvis Farm Susette Esteem 2539435 (VG)	Pabst Eminent	8 1	335	218	13773	4.1	566.8	Silvis Farms, Inc., Greensburg, Pa.
Trittschuh Alpha Pontiac Helen 2810991	Sweet Segis Design	5 11	303	169	14653	3.7	546.7	E. P. Trittschuh, M. D., Lewisburg, Ohio
Crescent Beauty Admiral Lady 2879407 (VG)	Admiral Fobes Jule	5 3	318	221	13659	4.0	546.1	Allen Hetts, Fort Atkinson, Wis.
Spring Farm Bonnie Lass 3087034 (VG)	Spring Farm Lochinvar	5 7	365	140	13959	3.9	545.6	Dr. Roland L. Thompson, Elroy, Wis.
Honeywood Ormsby Beauty 2795490 (GP)	C P C Daisy Ormsby	6 3	326	228	16398	3.3	543.6	Elmer Krull, Lakemills, Wis.
Harden Farms King Vickey 3379019 (GP)	Dunloggin King Var	5 10	303	199	15254	3.5	533.9	Upwey Farms, So. Woodstock, Vt.
Montague Ormsby Charlot Anna 2495207 (VG)	N J E S Sensation Charlot Conqueror	9 5	345	204	14740	3.8	527.9	J. S. Johnson, Oldwick, N. J.
Jonabell Cinderella 2101164	Dunloggin Deubler	12 10	365	208	14088	3.7	518.0	John A. Bell, Jr., Bewickley, Pa.
Johanna Bonnie Aaggie 2d 3249283	M M Prilly Pet	6 1	365	142	15766	3.3	515.8	Willard Nehls, Juneau, Wis.
St Croixco Elsie Empress Colanthus 2807248 (G)	Pabst Sir Belmont Colanthus	6 2	341	215	13650	3.5	478.3	St. Croix County Hospital, New Richmond, Wis.
Newmont Aristocrat Empress 2642110 (GP)	Newmont Aristocrat	7 5	314	207	13239	3.6	474.4	J. S. Johnson, Oldwick, N. J.
Fir Forest Crusader Fobes 3003900 (G)	Wis Della Crusader	5 2	319	192	13052	3.5	460.6	Consolidated Water Power & Paper Co. Cavour, Wis.
Green Meadow Empress Ormsby 2633607 (GP)	Triune Ormsby Emperor	7 10	317	193	13636	3.3	447.5	Merle H. Green, Elsie, Mich.
Lady-Rose Burk Gerben Colan Piebe 2625789 (F)	Rose Hill Emperor Governor	7 9	305	159	14520	3.1	445.0	U. S. Dairy Division, Beltsville, Md.
Van Horne Pathfinder Creator Etta 2908293 (F)	Van Horne Colantha Pathfinder	5 6	260	-	11329	3.7	423.4	Van Horne Farms, Inc., Van Hornesville, N. Y
May Montvic Marvel Liberator 2588184	Piek Spring Montvic Liberator	8 11	324	198	9601	4.0	385.7	Carl Oberlin, Mansfield, Ohio
Lakefield Rag Apple Betty 2435779	Elm Colanthus Rag Apple Righto	9 3	310	-	11436	3.2	363.0	Albert B. & George Henry Carpenter, Wayne, Mich.
				SENIOR FOUR-YEAR CLASS				
Napstahos Rexina Apex Heilo 2878680	Mendocino Apex	4 11	365	55	22294	3.6	799.5	Napa State Hospital, Imola, Calif.
Green Meadow Stella Lou 3133549 (VG)	Green Meadow Constellation	4 11	361	252	18137	3.9	700.4	Merle H. Green, Elsie, Mich.
Napstahos Rosita Rex Ormsby 2967750	Napstahos Rex Apex Heilo	4 8	365	238	17712	3.7	648.2	Napa State Hospital, Imola, Calif.
Ormsby Ladybird Burke 2973768	Lewland Admiral Bonny Boy	4 9	365	-	16035	3.9	622.2	Willard Nehls, Juneau, Wis.
Waldholm Waves Carnation Design	Carnation Design	4 10	365	103	17379	3.5	600.9	Willard Nehls, Juneau, Wis.
St Croixco Johanna Burke 2953756 (GP)	Pabst Monarch	4 10	365	-	16609	3.6	592.8	St. Croix County Hosp., New Richmond, Wis.
Colantha Canary Nudine Lass 2999424	Admiral Ormsby Beechwood Canary	4 11	365	237	17982	3.3	589.6	Willard Nehls, Juneau, Wis.
Waldholm Bluebell Burke Design	Carnation Design	4 11	365	236	15935	3.6	580.4	Willard Nehls, Juneau, Wis.
Winterthur Fobes Segis Drolka 3261040 (G)	Posch Ormsby Fobes 14th	4 7	337	-	13385	4.2	561.8	H. F. duPont, Winterthur, Del.
Winterthur Zeus Fobes Dad Duasa 2962832 (G)	Pabst Winterthur Zeus	4 8	365	-	13748	4.0	547.5	H. F. duPont, Winterthur, Del.
Sensation Barbetta May 2932851 (G)	Sensation Newmont Fobes Lad	4 10	365	182	13490	3.8	511.5	Henry Van Driest, Cedar Grove, Wis.
Carnation Heilo Lola Governess 3010575	Hallrose Progressor	4 7	334	217	14868	3.4	506.1	The W. T. Rawleigh Co., Freeport, Ill.
				JUNIOR FOUR-YEAR CLASS				
Segis Korndyke Rena 3057340	Piebe Walker Korndyke	4 0	365	186	20576	3.4	690.1	Charles Stroh, Suffield, Conn.
Exranco Ormsby Selection 3257384 (VG)	Exranco Thunder Ormsby Perfection	4 3	312	169	15765	4.3	673.7	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Fir Forest Duchess Kate 3003909 (GP)	Wis Burke Pietertje Lad	4 3	348	235	16114	3.8	613.0	Consolidated Water Power & Paper Co., Cavour, Wis.
N J E S Aristocrat Bess Thelka 3100711 (GP)	Newmont Aristocrat	4 1	349	221	15164	3.8	573.2	N. J. Agr. Exp. Station, Sussex, N. J.
Dawn Oris Bonny May Burke 3073567	Pabst Burke Jule	4 3	356	230	13648	4.1	557.2	John Last, Lakemills, Wis.
Echo Imperial Alta 3113742	Oostie Imperial Elder	4 1	334	-	14637	3.1	457.3	Willard Nehls, Juneau, Wis.
St L Gloria Mokwa Ambassador 2996842	Gilkey Ambassador Salo	4 1	271	102	11596	3.3	377.1	Cook Home, Duluth, Minn.
				SENIOR THREE-YEAR CLASS				
St Croixco Roberta Rose 3104024 (G)	Pabst Roberta Belmont	3 6	365	239	15393	4.4	674.2	St. Croix County Hosp., New Richmond, Wis.
Wylamyna Amelita LaVar 3024850 (VG)	Skokie Prince LaVar	3 11	365	257	17773	3.8	672.2	Alfred M. Paper, Stockton, Iowa
Walnutridge Stars Ormsby 3075921	Lourose Rag Apple Three Stars	3 10	365	147	17561	3.4	599.6	Willard Nehls, Juneau, Wis.
Woodsdale Cavalier Sylvia 3045667	Carnation Imperial Cavalier	3 10	336	208	13914	4.3	599.5	Charles Stroh, Suffield, Conn.
Sunslope Jessie Nadean 3204819	Carnation Count	3 9	310	221	14471	4.1	594.2	Jewish Consumptives' Relief Society, Spivak, Colo.
Skyway Upwey Belle 3380260 (GP)	Weejoe Prince	3 7	315	237	13590	3.6	491.4	Upwey Farms, So. Woodstock, Vt.
Hallrose Hazel Melody 3033607 (VG)	Hallrose Progressor	3 10	304	153	10756	3.6	405.0	S. B. Hall, Troutdale, Oreg.
St L Alma Perfection Salo 3043009	Gilkey Ambassador Salo	3 11	305	140	12479	3.2	399.2	Cook Home, Duluth, Minn.
				JUNIOR THREE-YEAR CLASS				
Bayfield Grain Eloise 3167508 (GP)	Weejoe Gracious Wintorias	3 3	341	230	18843	3.9	730.7	George F. Causey, Wakefield, R. I.
		State Leader						
B D I Augovdo June 3241338	Lauxmont Rag Apple Autocrat	3 0	365	-	17131	4.0	690.0	U. S. Dairy Division, Beltsville, Md.
B D I Lieugov Lass 3225208	Lieutenant King Bessie Carnation	3 1	351	224	15477	4.1	633.8	U. S. Dairy Division, Beltsville, Md.
Gleneig Majorette 3300598 (GP)	Newmont Major 6th	3 2	356	236	14055	4.5	632.9	Anderson Fowler, Peapack, N. J.
N J E S Aristocrat Ona Tess 3150512 (GP)	Newmont Aristocrat	3 1	365	196	15156	3.8	577.1	N. J. Agr. Exp. Station, Sussex, N. J.
Winterthur Victor Winner Enis 3143597 (G)	Winterthur Fobes Posch Victor	3 3	365	172	15090	3.8	569.2	H. F. duPont, Winterthur, Del.
B D I Augovdug Lass 3219384	Lauxmont Rag Apple Autocrat	3 0	365	-	12174	4.6	558.3	U. S. Dairy Division, Beltsville, Md.
Beaver Bay Flossie Fobes Dutch 3136347	El Mar Posch Dutch Master	3 2	323	239	15208	3.5	524.9	Willard Nehls, Juneau, Wis.
Green Meadow Royal Goldie 3128183	Green Meadow Royal	3 5	365	222	15112	[illegible]	512.3	Merle H. Green, Elsie, Mich.
Bayfield Grawin Festive 3167510 (GP)	Weejoe Gracious Wintorias	3 0	330	215	12164	[illegible]	497.[illegible]	George F. Causey, Wakefield, R. I.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR-THREE CLASS (Con't.)									
Westlake Bonheur Alma Femco 3203159	Westlake Bonheur Abbekerk	3	5	312	88	9858	4.8	472.0	C. L. Weston, Lakeside, Calif.
Lilith Salo Pearl 3196234 (GP)	Dictator Salo Pearl	3	1	303	150	12125	3.9	470.3	A. H. Bruce, Northfield, Minn.
N J White Cloud Jewel 3154170	Westfall Eunice Federate	3	3	365	159	12368	3.8	471.9	J. S. Johnson, Oldwick, N. J.
Larro Posch Ormsby Sadie 3219104 (G)	Posch Ormsby Fobes 11th	3	2	309	221	13664	3.4	461.0	Larro Research Farm, Detroit, Mich.
St Croixco Ace Melba 3178323 (GP)	St Croixco Ace Ormsby	3	1	365	188	11995	3.8	449.9	St. Croix County Hosp., New Richmond, Wis
Lady Valentine Butter Maid 3232912	Sir Bess Ormsby Fobes Medalist	3	5	313	224	11558	3.7	423.2	Carl Oberlin, Mansfield, Ohio
Killybracken Peg Harriet 3157832 (GP)	Pabst Roamer Peg	3	4	196	-	10123	3.4	349.1	Killybracken Farm, Wayne, Ill.
SENIOR TWO-YEAR CLASS									
Nowisco Fobes Ilene 3248534	King Tidy Fobes of Ventnor	2	6	365	118	12224	4.9	604.4	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Sutten Oaks His Snowcloud 3200405	Far Land Historian	2	8	365	140	16158	3.7	599.2	Geo. E. Platt Co., Canoga Park, Calif.
Creamcup Fayne Tula Prilly 3228480 (G)	Creamcup Imperial Masterpiece	2	10	348	227	13865	4.1	571.1	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Christy Homestead Cammilla 3298347 (VG)	Carnation Homestead Highboy	2	10	322	206	15693	3.6	558.7	Theo. F. Christoph, Chilton, Wis.
Silvis Farm Citation Wilma 3245507 (G)	Dunloggin Lochinvar Citation	2	8	365	211	13050	3.7	489.3	Silvis Farms, Inc., Greensburg, Pa.
Plain View Bessie Matchless 3247020	Wis Leader	2	8	365	165	12332	3.8	466.3	Arthur H. Imig, Est., Neillsville, Wis.
Plain View Jessie 3285971	Wis Leader	2	6	365	174	13540	3.4	462.2	Arthur H. Imig, Est., Neillsville, Wis.
Van Horne C L Artis Kay 3367856 (G)	Weber Burke Clover Lad	2	10	332	215	13391	3.4	450.5	Van Horne Farms, Inc., Van Hornesville, N. Y.
Silvis Farm Dora Belle Romeo 3228015 (GP)	Silvis Farm Dean Romeo	2	11	349	220	10503	4.0	424.6	Silvis Farms, Inc., Greensburg, Pa.
Napstahos Dot Chip Valdessa 3248854	Napstahos Chip Gettie Fayne	2	6	365	-	11022	3.7	412.9	Napa State Hospital, Imola, Calif.
USHunt Burke G A O Maid 3221266	Five-ply-Burk Pieb Pride Di-Gerb Col J	2	8	335	204	10334	3.9	405.1	U. S. Dairy Division, Huntley, Mont.
St L Ella Laconic Perfection 3207456	Mokwa Perfection	2	8	365	222	11591	3.5	402.0	Cook Home, Duluth, Minn.
Miss Ormsby Pride Piebe 3235499	Ensign Ormsby Fobes Pride	2	8	269	-	9616	4.0	387.1	George L. Hughes, Waverly, Iowa
JUNIOR TWO-YEAR CLASS									
Skokie Supreme Geraldine 3341222 (VG)	Wis Supreme	2	3	365	228	21271	3.8	803.9	Elmwood Farms, Lake Forest, Ill. State Leader, National Leader
Los Robles Homestead Ormsby 3348388 (VG)	Ardee Homestead Segis	2	3	365	234	18592	4.1	762.1	F. F. Pellissier, Whittier, Calif. State Leader
Sangard Rag Apple Francy 3245813	Ladino Polly Pasen	2	4	365	215	19548	3.6	695.4	Geo. E. Platt Co., Canoga Park, Calif.
Skokie Princess Supreme Topsy 3376052 (G)	Wis Supreme	2	1	365	262	16917	3.8	651.0	Elmwood Farms, Lake Forest, Ill.
Ebonite Alice Xmas Walker 3310569 (GP)	Pabst Roamer Dean Walker Lad	2	0	344	225	16738	3.6	598.2	H. M. Gans, Gans, Pa.
Ruby Acres Roamer Marge 3293712 (GP)	Pabst Roamer	2	4	365	239	13880	4.1	576.4	S. D. Ruby, Elkhorn, Wis.
Nowisco Inka Jean 3371916	Nowisco Tidy Inka	2	1	365	192	11292	5.1	572.1	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Johanna Regal Bonnie 3591718	Pabst Sir Regal Paul	2	3	365	201	14858	3.8	569.1	Willard Nehls, Juneau, Wis.
Skokie Fay Regina 3299571 (GP)	Skokie Prince Regent	2	1	365	231	13622	4.1	564.8	Alfred M. Paper, Stockton, Iowa
Dictator Careme Ormsby 3301186 (GP)	Dictator Salo Pearl	2	3	365	201	13547	4.2	564.1	A. H. Bruce, Northfield, Minn.
St Croixco P J Nell Colanthus 3270748 (VG)	Pabst Jess	2	2	350	243	12975	4.3	559.2	St. Croix County Hosp., New Richmond, Wis.
Richman Valdessa Linda 3320727	Milk & Honey Alarm	2	3	349	217	13419	4.2	557.7	Richman Farms, Lodi, Ohio
Ebonite Segis Walker Ormsby 3375417 (VG)	Pabst Roamer Dean Walker Lad	2	1	324	226	13880	3.9	544.5	H. M. Gans, Gans, Pa.
St Croixco P J Fayne 3239281 (G)	Pabst Jess	2	3	365	66	12954	4.2	542.6	St. Croix County Hosp., New Richmond, Wis.
Christy Homestead Gail 3668094 (VG)	Carnation Celebrity	2	0	339	234	12312	4.3	534.4	Theo. F. Christoph, Chilton, Wis.
Plain View Carol 3285973	Wis Leader	2	3	365	98	16047	3.3	525.3	Arthur M. Imig, Est., Neillsville, Wis.
Veradelda Molly Burke 3385259	Pabst Burke Prairie	2	3	316	235	13015	4.0	523.3	Clayton Thompson, Elroy, Wis.
Wis Nightingale 3255084 (GP)	Wis Ideal	2	4	365	185	15389	3.4	516.5	Elmer Krull, Lakemills, Wis.
Dahlwood Maid Perfection 3292883	Weber Burke Perfection	2	4	365	89	13738	3.7	512.6	Andrew L. Dahlien, Minneapolis, Minn.
Skokie Princess Supreme Eva 3376051 (G)	Wis Supreme	2	1	330	224	12405	4.1	508.3	Elmwood Farms, Lake Forest, Ill.
Richman Sylvia Polkadot 3293373	Richman Hanna Pontiac Polkadot	2	4	362	221	13147	3.9	506.3	Richman Farms, Lodi, Ohio
Veradelda Burke Mary Xmas 3613251	Pabst Burke Prairie	2	1	342	234	12888	3.9	502.2	Clayton Thompson, Elroy, Wis.
Henart General Ykati Thelma 3303568	Culver Dictator Ormsby General	2	5	339	244	12408	4.0	500.6	Henry Marsh & Son, Munnsville, N. Y.
St Croixco P J Echo 3285029 (GP)	Pabst Jess	2	1	341	212	13290	3.8	500.3	St. Croix County Hosp., New Richmond, Wis.
USHunt Jerald G B O Maid 3288356	B D I Jerald Homer	2	3	365	169	14151	3.5	499.2	U. S. Dairy Division, Huntley, Mont.
Gray View B D Harmony 3352656 (GP)	Pabst Burke Tritomia Don	1	11	365	244	15331	3.2	497.8	Harvey A. Nelson & Sons, Union Grove, Wis.
Lessly Green Top Topsy 3322394	Carnation Green Top Governor	2	3	365	212	14346	3.4	492.4	Willard Nehls, Juneau, Wis.
Silvis Farm Carrie Dean Pabst 3285380 (GP)	Pabst Roamer Dean Walker Lad	2	0	365	190	11261	4.1	464.4	Silvis Farms, Inc., Greensburg, Pa.
St Croixco P J Buttercup Burke 3296788 (G)	Pabst Jess	2	2	365	248	11778	3.9	460.8	St. Croix County Hosp., New Richmond, Wis.
Ebonite June Roamer Piebe 3359787	Pabst Roamer	2	0	310	229	13121	3.4	450.2	H. M. Gans, Gans, Pa.
Tum-A-Lum Charm Inka 3292652 (G)	Carnation Revelation Inka	2	2	365	243	12511	3.6	449.5	Aldo Panciera, Westerly, R. I.
Killybracken Forward Kariole 3394810 (G)	Pabst Forward	2	0	298	141	12626	3.5	445.8	Killybracken Farm, Wayne, Ill.
Fir Forest Roburke Susan Della 3441170 (G)	Pabst Roburke King	2	4	365	224	12341	3.6	438.5	Consolidated Water Power & Paper Co., Cavour, Wis.
Carnation Hazel Rawleigh 3274411	Hailrose Hazel Pride	2	5	342	224	12721	3.4	438.1	The W. T. Rawleigh Co., Freeport, Ill.
Larrietta Dean Walker Lady 3288073	Pabst Roamer Dean Walker Lad	2	4	355	257	12748	3.4	435.0	L. A. Henning, Nashotah, Wis.
USHunt Burke G B F Maid 3288354	Five-ply-Burk Pieb Pride Di-Gerb-Col J	2	1	313	198	10743	4.0	426.6	U. S. Dairy Division, Huntley, Mont.
St Croixco P J Johanna Alma 3270746 (GP)	Pabst Jess	2	3	340	253	10002	4.3	426.5	St. Croix County Hosp., New Richmond, Wis.
Dupine Jester Bonny Maytoo 3294570 (VG)	Dupine Carnation Esther Jester	2	2	337	279	12482	3.4	421.0	Grimes Bros., Harrisburg, Oreg.
St Croixco P J Hartog Rose 3258931 (G)	Pabst Jess	2	1	365	203	10005	3.8	381.1	St. Croix County Hosp., New Richmond, Wis.
Bayfield Grawin Florie 3316491 (G)	Weejoe Gracious Wintorias	2	2	316	209	10548	3.6	376.5	George F. Causey, Wakefield, R. I.
USHunt Burke G C A Maid 3361154	Five-ply-Burk Pieb Pride Di-Gerb Col J	2	0	305	162	9615	3.8	361.5	U. S. Dairy Division, Huntley, Mont.
St L Edna Homestead Mokwa 3248463	Mokwa Perfection	2	5	365	178	10902	3.3	358.7	Cook Home, Duluth, Minn.
St Croixco P J Princess 3285028 (GP)	Pabst Jess	2	1	365	222	9029	3.9	348.3	St. Croix County Hosp., New Richmond, Wis.
Canary Piebe Pride Fobes 3296291	Ensign Ormsby Fobes Pride	2	5	242	-	9774	3.0	297.2	George L. Hughes, Waverly, Iowa

HERD IMPROVEMENT REGISTRY

In this issue are reported 601 new herd averages. There are 24 herds tested in Classification 3X, 558 in Classification 2X and 20 in the 3X-2X combination.

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Bridgman, H. M., Westhampton, Mass.	29	287	11173	3.4	375.2
Broad Rock, St. Joseph's Abbey, Spencer, Mass.	67	323	14433	3.9	559.4
Cameron State Agr. College, Lawton, Okla.	11	316	16053	3.5	560.0
County of Essex, Cedar Grove, N. J.	81	325	11614	3.8	443.5
Essex County Agr. School, Hathorne, Mass.	19	308	12263	3.8	463.0
Grafton State Hospital, North Grafton, Mass.	13	307	13451	3.5	471.1
Inman, Melvin C., Humboldt, Iowa	17	313	14164	3.5	494.6
Iowa State Penitentiary, Ft. Madison, Iowa	57	310	12718	3.6	454.1
Koch, Harry F., Greenfield, Mass.	11	295	13239	3.7	489.0
Massillon State Hospital, Massillon, Ohio	71	302	12443	3.6	447.8
Mayne, Daniel I., Fairport, N. Y.	26	264	10189	4.3	437.3
McCarty, William N., Adelphia, N. J.	23	282	12347	3.7	451.5
Medfield State Hospital, Harding, Mass.	41	283	12609	3.5	443.9
Mt. Pleasant State Home & Training School, Mt. Pleasant, Mich.	36	333	14372	3.7	530.4
Murphy, John S., Woodbine, Pa.	21	314	11970	3.7	443.2
Neale Farms, The, Waco, Tex.	96	290	12015	3.8	459.0
Redfield State Hospital & School, Redfield, S. Dak.	91	275	11289	3.6	407.8
Sherman, W. W., Bloomfield, Conn.	53	311	18381	3.5	643.6
Swenson, Carl H., Jr., Wappingers Falls, N. Y.	40	304	12753	3.6	459.9
Tennessee A. & I. State College, Nashville, Tenn.	11	295	7169	3.4	244.7
Thrall, H. C. & Sons, Inc., Windsor, Conn.	42	305	12772	3.6	464.6
Toledo State Hospital, Toledo, Ohio	123	309	12668	3.5	448.3
Wayne County Training School, Northville, Mich.	45	304	13183	3.3	435.3
White, Sidney P., Andover, Mass.	26	314	12822	3.8	481.1
Classification 2X					
Ackerman, Albert, Sabetha, Kans.	22	315	12675	3.6	456.4
Adler, Floyd, Longmont, Colo.	14	328	12500	3.8	470.6
Agee, Harold, Meridian, Idaho	36	291	11976	3.6	430.6
Agricultural Substation, University of Wyoming, Afton, Wyo.	24	300	11008	3.5	380.3
Ahalt, C. Richard, Middletown, Md.	29	298	11821	3.8	444.6
Ahalt, Maurice S., Middletown, Md.	14	309	11478	3.9	442.0
Akin, H. B. & Sons, Dumont, Iowa	8	292	10264	3.5	360.9
Ames, Alfred H., Zion, Ill.	23	299	12472	3.9	485.7
Anderson, R. L., Whitewater, Wis.	86	301	10403	3.8	391.2

Classification 2X (Con't.)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Armstrong County Home, Kittanning, Pa	16	282	8637	3.4	291.1
Armstrong, Kenneth, Goodland, Kans.	9	278	8135	3.7	304.8
Arn, Walter H., Convoy, Ohio	12	294	10215	3.7	382.2
Backus, Horace A., Mexico, N. Y.	20	289	10665	3.5	374.9
Bader, Arnold, Fairfax, Iowa	21	274	10498	3.5	364.9
Bainer, Clinton G., Ancram, N.Y.	20	311	13037	3.7	482.0
Baker, Russell, Lake City, Mich.	11	304	11607	3.6	416.8
Balis, Ernest & Boyd, Janesville, Wis.	15	304	11098	3.5	391.2
Barney, Joel E., Plymouth, N. H.	26	295	10448	3.7	387.2
Barringer, Benjamin L., Brookfield, Conn.	15	290	10365	3.9	405.8
Barrows, Nat H., Jr., Atkinson Depot, N. H.	25	292	9553	3.9	368.6
Bartlett, John & Kathryn, Oshkosh, Wis.	11	308	14345	3.9	555.8
Bastian Brothers, Hinckley, Ill.	21	313	11985	3.8	454.3
Bates, Alfred G., Port Jervis, N.Y.	27	300	10077	3.8	378.5
Bauer, H. C. & G. J. Parks, Lawrence, Kans.	11	299	9025	3.5	314.7
Beacon Milling Co., Inc., Cayuga, N. Y.	41	317	12218	3.9	470.7
Beck, John, East Aurora, N. Y.	52	293	12625	3.5	442.6
Beers, Cecil, Prattsville, N. Y.	27	300	10536	3.7	394.9
Beery, Homer J., Seville, Ohio	14	313	13651	3.8	513.7
Beier, Arthur & R. Kurth, Ripon, Wis.	13	265	10712	3.7	395.5
Benedict, Kenneth, Louisburg, Kans.	16	307	13465	3.8	517.2
Bennett, J. F., Dr., & Sons, Burlington, Wis.	36	284	9302	3.7	343.9
Benton Farm, Blairstown, N. J.	42	298	13116	3.8	502.3
Beresford, J. R., Boise, Idaho	7	297	9518	3.7	356.1
Berning, C. J., Mt. Angel, Oreg.	25	293	10394	3.8	399.4
Bircher, W. G. & Sons, Ellsworth, Kans.	26	297	11654	3.8	439.5
Bishop, Rowland, Milford Center, Ohio	17	293	10928	3.6	387.4
Bishop, W. & W. E. Wildman, Urbana, Ohio	8	297	8777	3.4	294.6
Blackwell, Charles A., Walpole, N. H.	42	315	12537	3.5	444.7
Blohm, Vincent, St. Charles, Mo.	12	296	11998	3.7	446.8
Blosser, T. H., Grandview, Wash.	5	308	12611	3.8	475.5
Bodman, A. E. & W. S., Bement, Ill.	8	174	7946	3.7	295.5
Boerger, C. & Sons, Farm No. 1 & 2 (Composite Average) Marysville, Ohio	27	301	11307	3.5	400.2
Bothe, H. F., Fort Dodge, Iowa	18	304	11857	3.6	421.2
Bowen, Roy S., Wellsboro, Pa.	17	309	13800	3.7	511.5
Bowlby, Jay F., Ovid, Mich.	23	302	12533	3.8	474.4
Bowman, David E., Orrville, Ohio	7	243	9124	4.0	361.7
Bowman, Hugh, Larned, Kans.	17	310	14717	3.9	577.0
Boyd, Glenn J., Boone, Iowa	9	296	11735	3.6	422.0
Branon, E. Frank, Fairfield, Vt.	27	294	7465	3.7	273.2
Brayton Bros., Sheridan, Mich.	15	291	9627	3.3	315.7
Bridge, Harry & James, Royal Center, Ind.	10	265	10533	3.5	372.7
Bridge, William M., Arkport, N. Y.	10	298	10928	3.9	428.8
Briggs, H. C. & Son, Turner, Maine	49	301	12884	3.9	508.5
Brill, Michael, Sharon, Wis.	24	285	11250	3.7	413.8
Broadwater, R. B. & R. L., Minerva, Ohio	20	307	11368	3.6	403.8
Brown, Edward G. & W. F., Caledonia, Ill.	74	294	9205	3.9	357.2
Brown, Harley, Enumclaw, Wash.	13	318	14450	3.8	553.7
Brown, Milton M., Cecilton, Md.	28	314	13619	3.5	472.0
Bryant, George, Sand Creek, Mich.	15	283	12581	3.7	470.5
Buck, Cleon C. & Son, Ulysses, Pa.	29	306	13543	4.0	538.4
Buford, John, Stockton, Ill.	17	300	13472	3.7	492.3
Burger, Harry C. M., Seneca, Kans.	15	313	14372	3.6	524.4
Burdick, J. M., Little Valley, N. Y.	29	296	13056	3.8	491.1
Burgess, W. G., Tulsa, Okla.	23	267	8912	3.4	300.3
Burmeister, Leonard, Ann Arbor, Mich.	15	292	12718	3.2	409.9
Burrell, Lewis H. & Arthur W. Loveland, Davis, Ill.	28	239	10175	3.6	366.1
Burri, George, Nampa, Idaho	47	310	13245	3.7	496.4
Buth, H. & Mrs. Louise Buth, Oconomowoc, Wis.	15	315	10344	3.7	385.2
Cairns, Frank E., Mazomanie, Wis.	11	316	11782	3.7	438.7
Carlton, C. L., Clinton, Mich.	12	279	10376	3.2	329.8
Carm Farms, Inc., Plymouth, Wis.	27	275	9374	3.7	343.5
Carr, Robin, Fowlerville, Mich.	18	307	12270	3.9	476.7
Carrington, Joe C., Austin, Texas	18	248	7653	3.6	274.9
Carson, Robert L., Iowa City, Iowa	15	311	12437	3.5	429.7
Carter, Floyd H., Springfield, Ohio	9	302	11087	3.8	422.5
Carter, F. Bennett, Centerville, Md.	29	288	10138	3.8	389.9
Caslavka, Vincent G., Clutier, Iowa	14	301	10985	3.4	378.6
Causey, George F., Wakefield, R. I.	20	301	13943	3.8	536.5
Chamberlain, J. H., Leslie, Mich.	15	316	13472	4.0	538.6
Chambers, Carlton J., Walton, N. Y.	35	283	9549	3.8	358.7
Chase, Kenneth Fulton, Dr., Pine Plains, N. Y.	44	294	11825	3.6	423.6
Chippewa County Hospital, Chippewa Falls, Wis.	65	324	11111	4.3	480.4
Christie, Laurence G., Bozeman, Mont.	18	315	12099	3.3	404.4
Clanyard Farm & Wm. McCredie, (Composite Average) Huntley, Ill.	66	306	13131	3.9	516.1
Clarkson, W. J. & Vesta, Ferndale, Wash.	30	309	12034	3.5	415.4
Clausen Brothers, Kenosha, Wis.	40	311	9952	3.8	378.2
Clay, Charles M., Jr., Hyde Park, N.Y.	35	302	9670	3.6	344.7
Clayton Farms, Inc., New Marlboro, Mass.	37	293	11429	3.6	409.1
Clement, Robert J., Pittsford, Mich.	9	305	10372	3.8	394.7
Clinard Dairy, McLoud, Okla.	19	291	9686	3.5	343.0
Clingan, Selma, Mrs., Burlington, Wis.	21	279	9031	3.6	322.6
Clinton Stock Farm, Barron, Wis.	47	310	12341	4.2	512.8
Coblentz, Walter B., Middletown, Md.	38	297	11375	3.6	404.1
Coffey, L. D., Fowlerville, Mich.	13	318	16153	3.6	584.4
Coltrane, F. G., Guilford, N. C.	11	307	11607	3.5	384.0
Conlin, Bernard A., Columbus, Wis.	19	281	10324	3.5	364.3
Conner, Lester & Son, Lyons, Kans.	17	295	11632	3.7	434.3
Connors State Agr. College, Warner, Okla.	12	250	7257	3.2	229.9
Cook, Earl A. & Son, Elkhart, Ind.	17	297	13019	3.6	474.8
Cooper, Marvin, Fredericktown, Mo.	12	306	12774	3.7	477.3
Corbett, Donald P., Waterville, Maine	43	290	10564	3.7	390.8
Crissinger, Bruce A., Massillon, Ohio	23	310	13649	3.8	514.2
Corda, Frank S., Gonzales, Calif.	67	311	15828	3.6	566.0
Cornue, James, Hebron, Ill.	18	309	12027	3.5	421.7
Couch, George, Jewett, Ohio	15	316	10318	3.5	365.9
Cowles, G. Harold, Ashville, N. Y.	51	313	12664	3.7	463.7
Crivelli, Henry, Dos Palos, Calif.	30	290	12419	3.7	453.9
Croll, John A., New London, Mo.	13	275	7165	3.9	275.9
Crosby, James E., Jr., Columbia, Mo.	21	294	10103	3.5	355.6
Croson, Chas. & George, Drexel, Mo.	18	310	9792	3.5	341.5
Cummings, Frank, Sidney, Ohio	12	293	13287	3.4	456.4
Cummings, J. W. & Sons, Guilford College, N. C.	18	294	11711	3.6	421.7
Curtis, William M. & Son, Mauston, Wis.	16	320	11727	4.0	469.2
Dane County Farm, Verona, Wis.	55	304	10569	3.6	379.6
Danuser, Henry, Fulton, Mo.	12	266	9866	3.4	337.1
Darbee, Milton, Standish, Mich.	20	325	11066	3.5	370.4
Davis, B. E., Randleman, N. C.	30	305	9061	3.6	323.5
Davis, Chas. V. N. & Son, Somerville, N. J.	48	317	11986	3.6	434.2
Davis, John A., Sterling Junction, Mass.	34	287	12229	3.5	423.7
Dawson, Philip F., Port Byron, N. Y.	41	314	11858	3.6	423.1
Dayton, Russell S., Montrose, Pa.	23	306	12574	3.7	465.1
Dean, Carleton, Fowlerville, Mich.	28	295	13276	3.7	486.7
De Long, Charles E., Mexico, N. Y.	20	288	10864	3.9	421.3
De Long, Earl V., Mexico, N. Y.	17	287	12944	3.9	505.9
Dennis, Warren G., Springfield, Mo.	25	311	7322	3.6	265.9
Dettwiler, Gilbert, Monroe, Wis.	20	309	13155	3.6	471.2
Dibble, Benjamin E., Pewaukee, Wis.	20	308	9533	3.7	353.8
Dicesare, Nicholas P., Plymouth, Wis.	44	277	9593	3.5	338.5
Dilworth, Edith L., Mrs., Lakeville, Conn.	23	294	15954	3.7	597.0
Dittmar, Roland, Milwaukee, Wis.	13	316	10267	3.8	393.9
Doherty, Carl V., Brown City, Mich.	17	319	13500	3.6	491.7
Dopp, Kenneth, Carson City, Mich.	10	313	13588	3.4	458.1
Dorl Farm, Waukesha, Wis.	25	307	10646	3.7	396.6
Douglas County Hospital, Superior, Wis.	54	306	10790	3.5	376.8
Dudley, William F., Mason, Ohio	28	301	10259	3.5	363.3
Dudrow, C. Lester, Lime Kiln, Md.	43	297	11657	3.6	415.9
Dugan, Patrick C., Altamont, N. Y.	19	304	9390	3.6	342.5
Dunbar & Middleton Farms, Colfax, Ind.	36	253	7576	3.6	271.8
Dunkel, Robert, Athens, Wis.	28	290	10492	3.5	367.3
Dunn County Hospital, Menomonie, Wis.	48	282	9871	3.7	365.3
Dunne, John R., Hudson, Mich.	11	322	14008	3.5	491.9
Dykstra, John, Manhattan, Mont.	16	299	11408	3.5	399.8
Eager, Rolland D., Hancock, Wis.	12	314	8917	3.7	333.3
Eastern Kentucky State College, Richmond, Ky.	27	293	7000	3.5	244.7
Eberle, Robert M., Berlin Heights, Ohio	13	302	10025	3.5	347.3
Eble, Roy F., Waukesha, Wis.	27	309	12347	3.5	437.8
Eckert, Arnold, Wanatah, Ind.	32	266	10093	3.8	384.9
Eddlemon, Roy, Nampa, Idaho	21	303	11275	3.7	415.8
Edjoben Farms, Clovis, Calif.	28	300	9410	3.7	343.9
Edwards, J. Sherwood, Bridgeport, Conn.	38	312	12984	3.7	478.9
Edwards, Robert M., Cairo, Mo.	27	305	11733	3.6	422.3
Ehlers, Frank, Mr. & Mrs., Chadron, Nebr.	27	295	12498	3.7	459.2
Ehrisman, Wm., Beemer, Nebr.	15	310	11705	4.6	539.1
Eicher, Edward, Elkton, Mich.	17	325	13376	3.9	515.0
Emery, Carl A., Newport, Maine	14	305	11709	3.5	413.1
Emmons, S. J. & Sons, Morenci, Mich.	27	296	13345	3.6	479.6
Ensor, Gerald M., Cockeysville, Md.	31	301	9697	3.7	359.2
Entz, J. E., Jr., Waterloo, Iowa	22	323	11365	3.5	402.1
Erickson, Ben, Postville, Iowa	23	298	12258	3.5	426.4
Estabrooks, Norman W., West Bridgewater, Mass.	21	292	11514	3.5	406.3
Evans, R. L. & Son, Hutchinson, Kans.	14	322	14590	3.8	559.9
Ewald, Charles V., Schoharie, N. Y.	12	293	15290	3.7	565.0
Fabius Farms, Three Rivers, Mich.	57	294	9326	3.5	329.6
Fenstermaker, Homerville, Ohio	34	296	11418	3.3	376.2
Ferana Farms, Belgium, Wis.	25	311	10087	3.7	373.9
Fick, John & William, Freeburg, Mo.	7	297	10678	3.9	413.6
Fisher, C. E. & R. H., Cazenovia, N.Y.	32	306	12843	3.7	472.4
Flower, Herschel, Fairbury, Nebr.	34	306	12669	3.7	481.2
Fogler, R. H., Exeter, Maine	16	308	12798	3.9	501.6
Frakes, James S., Bend, Oreg.	22	301	12839	3.5	450.3
Frank, Raphael H., Jefferson City, Mo.	12	304	12164	3.7	445.5
Frederick, H. O., Kingsville, Ohio	17	296	9217	3.6	336.2
Frederick & Gaumitz, Fall River, Wis.	22	314	11302	3.5	390.9
Frey, J. Mowery, Lancaster, Pa.	32	304	11849	3.8	445.5
Froker, Clarence, Centuria, Wis.	34	307	11808	3.6	429.6
Gall, Albert E., Saline, Mich.	22	323	11688	3.5	408.5
Gallman, Woodrow M., Ft. Atkinson, Wis.	12	301	11777	3.8	442.5
Gangwer, Jesse R., Dover, N. H.	8	307	14504	3.8	544.9
Ganiz, J. H., Grove City, Ohio	25	303	11415	3.4	391.3
Ganiz, Wilbur R., Grove City, Ohio	18	290	10546	3.3	349.2
Gardner, Robert W., Solon Mills, Ill.	26	309	11236	3.5	395.9
Garner, Clayton P., Chetek, Wis.	24	290	10080	3.8	378.4
Garrity, George L., Green Bay, Wis.	25	290	10034	3.3	333.8
Gaskill, L. A. & C. Robert, Hastings, Mich.	30	311	12098	4.1	499.8
Geddes, Leslie H., Winnebago, Ill.	14	299	12064	3.8	461.2
Geiger, Frank F., South Lyon, Mich.	6	314	14582	3.7	542.1
Gibbs, Clifford E. & Hazel, Fremont,	13	293	10141	3.7	379.2
Glassie, Finis E., Waco, Texas	79	290	10082	3.6	359.2
Glenn, J. K., Winston-Salem, N. C.	25	298	11708	3.5	407.5
Glenwood School for Boys, Glenwood, Ill.	30	309	11911	3.5	412.6
Glenwood State School, Glenwood, Iowa	108	282	10029	3.5	354.9
Goble, C. L. & Son, Lubbock, Tex.	37	298	11209	3.4	378.8
Gold, Theodore S., West Cornwall, Conn.	26	284	8327	3.4	281.7
Good, Chas. L. & Son, Santee, Calif.	128	304	13623	3.6	484.9
Goodell, Roger N., Bangor, Maine	14	311	12602	3.6	453.9
Goodrich, C. V., Lone Rock, Wis.	13	289	8016	3.5	280.3
Graham, Charles E., Linwood, N. C.	46	295	11083	3.4	380.2
Great Home Farm, Belgium, Wis.	40	302	10246	3.7	382.3
Greenhoe Brothers, Carson City, Mich.	15	304	11731	3.5	410.9
Gundersen, Sigrud B., West Salem, Wis.	19	298	11827	3.6	428.8
Gunnulson, Martin, Cambridge, Wis.	20	300	11312	3.6	402.8
Hagenow, Edward C., Wanatah, Ind.	34	317	11283	3.9	437.9
Hamann, Harvey, Sheboygan, Wis.	28	312	11276	3.8	429.9
Hammerstein, Dorothy, Roselle, Ill.	21	293	13027	3.9	508.1
Hancock Branch Experiment Station, Hancock, Wis.	7	302	9612	3.5	332.8
Hanson, Joseph A., Est. of., Chetek, Wis.	15	317	11919	4.1	490.0
Havens, Gertrude & Sons, Fremont, Ohio	13	284	9990	3.9	394.4
Hawley, Boyd W., Sullivan, Ohio	22	312	11578	3.6	422.1
Heft, Elmo, Conklin, Mich.	9	324	16288	3.7	601.8
Heil, Gerald W., El Nido, Calif.	35	283	10001	3.5	349.8
Heiser, James E., Chadron, Nebr.	12	310	10273	3.4	354.4
Herinckx, Charles F., Forest Grove, Oreg.	24	310	12745	3.4	429.9

Classification 2X (Con't.)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Herr, J. Z., Elizabethtown, Pa.	20	289	11454	3.5	396.0
Hertzler's Dairy Farm, Elizabethtown, Pa	41	302	11116	3.8	420.4
Hess Brothers, Grafton, Ohio	15	310	12164	3.9	472.0
Hewitt, H. L. & Sons, Elkton, Mich.	31	326	15137	3.6	549.9
Hewitt, Merritt S., Jr., No. Bennington, Vt.	27	296	9663	3.7	360.0
H I A Farm, Chilton, Wis.	25	309	12177	3.6	437.2
Higher View Dairy Farms, Hays, Kans.	37	310	11694	3.7	429.0
Hill, Gaylord E., Barneveld, Wis.	19	304	10599	3.8	397.6
Himmelreich, Newton, N. J.	10	291	10738	3.6	388.7
Holly Hall Dairy Farms, Elkton, Md.	15	273	11290	3.3	373.9
Holmes, C. & B. Williams, Lacygne, Kans.	13	321	13764	3.3	450.5
Hook, J. A. & H. G. Ginder, Jr., Mount Joy, Pa.	28	246	10088	3.5	351.0
Hoose, Arthur D., Fishkill, N. Y.	14	307	12201	3.9	476.3
Hope, Charles R. & Son, Purcellville, Va.	35	307	12359	3.9	478.0
Houchin Bros., Valley Station, Ky.	32	302	12079	3.8	459.6
Howe, James K. & Sons, Tunbridge, Vt.	27	307	14400	3.9	554.6
Howe, John A., Tunbridge, Vt.	14	308	13462	3.9	527.8
Hubbell, Howard R., Enosburg Falls, Vt.	32	325	11159	3.8	423.2
Huling, Fern & Sons, Britt, Iowa	12	319	14209	3.6	517.9
Huseby, B. J., Adams, Minn.	38	290	9682	3.6	349.0
Iowa Annie Wittenmyer Home, Davenport, Iowa	22	291	8765	3.5	310.1
Iowa State College, Ames, Iowa	53	301	11505	3.3	382.7
Ireland, A. P. & Son, Forest Grove, Oreg.	27	317	11999	3.3	400.4
Jagels, A. H., Buhl, Idaho	23	206	4898	3.5	173.3
Jensen, Arthur, Chippewa Falls, Wis.	19	292	10532	3.5	372.3
Jessup, D. B. & Sons, Fairmount, Ind.	17	280	10466	3.4	355.0
Johnson, C. A., Phillipsburg, Kans.	17	297	10019	3.8	377.3
Johnson, C. F., Hendersonville, N.C.	28	290	8856	3.4	297.4
Johnson, Donald W., Harvard, Ill.	28	308	11983	3.8	449.9
Johnson, Edwin F. Johnson, Albion, Mich.	6	331	14864	3.5	519.7
Johnson, J. S., Oldwick, N. J.	75	284	10582	3.6	384.5
Kaderly, E. R. & E. J., Juda, Wis.	31	316	12411	3.6	443.9
Kahler, Russell P., Hartville, Ohio	13	299	12251	3.8	467.3
Kalmey, John E., Shelbyville, Ky.	21	265	9464	3.6	339.7
Karlburg, Carl T., Sherrard, Ill.	7	312	11041	3.7	404.2
Karstaedt, Arthur, Newton, Wis.	29	299	11482	3.9	453.4
Keefer, Herbert P., Papillion, Nebr	15	303	9837	3.7	366.2
Kelly, Stephen A., Jr., Hopewell Junction, N. Y.	25	297	11582	3.6	421.1
Kelsey, Monford S., Canastota, N. Y.	62	300	10281	3.5	355.2
Kesler, Harold R., Sabetha, Kans.	15	303	10593	3.6	384.5
King, R. A. & Sons, Wichita Falls, Tex.	20	271	9858	3.6	352.0
Kluck, Edward A., Saginaw, Mich.	11	322	15991	3.7	598.6
Klumpp, T. J., Fairhope, Ala.	24	309	10615	3.2	340.3
Knapp School of Country Life, Nashville, Tenn	33	281	10315	3.4	351.6
Knapp & Merner, Cedar Falls, Iowa	32	317	11690	3.5	411.3
Kneedmore Holstein Farms, Pittsford, Mich.	30	318	13204	3.6	477.2
Knight, E. F., Elsie, Mich.	21	322	13912	3.8	527.4
Krull, Elmer, Lakemills, Wis.	18	301	11603	3.6	420.8
Kubin, Dale, McPherson, Kans.	24	306	11537	3.9	450.5
Kubin, Quentin J., McPherson, Kans.	17	294	13064	3.8	501.6
Kuchenbecker, Clarence H., Polk, Ohio	12	311	13456	3.7	501.9
Lakefield Farms, Clarkston, Mich.	37	321	16467	3.8	633.2
Lanark Farms, Phillipsburg, N. J.	38	300	11402	3.6	408.2
Larro Research Farm, Detroit, Mich.	42	298	11544	3.6	417.6
Leet, R. H. & Son, Starrucca, Pa.	28	273	10066	3.6	361.0
Lelito, John H., Crown Point, Ind.	5	313	13904	3.5	482.5
Lewis, Guy, Barnesville, Minn.	15	296	10222	3.8	389.2
Lieser, Dewey W., East Hampton, Conn.	6	279	7929	3.3	263.0
Locke, H. Wayne, Lemasters, Pa.	29	312	13340	3.7	498.2
Loeber, Martin, Palatine, Ill.	30	325	13920	4.2	588.5
London's Dairy Farm, North Street, Mich.	28	304	11002	3.4	376.6
Long Bros., Rolling Prairie, Ind.	14	316	11140	4.0	451.0
Longenecker, Paul G., Strasburg, Pa	21	289	8930	3.7	327.0
Longerbone, Everett, Portland, Ind.	11	311	12795	3.6	454.8
Long Island Agricultural & Technical Institute, Farmingdale, N. Y	34	312	13846	3.7	517.4
Lorenz, George, Wells, Minn.	21	285	10150	3.7	371.7
Los Poblanos Ranch, Albuquerque, N. Mex.	108	261	9993	3.6	358.7
Lueck, Fred H., Ixonia, Wis.	12	302	10643	3.7	398.0
Lyford, Vernon V., Manly, Iowa	15	310	10024	3.5	350.2
Macht, Philip R., Reisterstown, Md.	12	302	8927	3.6	353.7
Malone, John, West Allis, Wis.	8	312	13015	4.2	540.4
Malott, Ralph, Marion, Ind.	11	299	11885	3.5	421.1
Marburger, D. K., Indianapolis, Ind.	9	290	10433	3.7	382.2
Marcus, Herbert T., Montgomery, Ohio	19	292	12768	3.7	476.1
Martig, John A., Jr., Louisville, Ohio	21	302	13305	3.6	481.0
Martin, Harley A. & Sons, Lone Rock, Wis.	31	313	12004	3.7	442.8
Mathias, John R., Larwill, Ind.	11	303	12378	3.7	463.7
Mauhs, S. J., Cobleskill, N. Y.	38	305	12269	3.7	457.0
Maverick, Jim, San Antonio, Tex.	28	322	11554	3.6	410.2
McBroom, John, Hartland, Wis.	29	301	12470	3.7	461.1
McCarty Bros., Sugar Run, Pa.	19	299	11825	3.8	453.6
McChesney Bros., New Galilee, Pa.	30	310	14319	3.6	517.2
McComb, Mae Sullivan, Suffield, Conn.	20	306	11313	3.4	384.7
McConnell, M. W., Coshocton, Ohio	11	302	10124	3.6	365.6
McEachern, A. O., Wilmington, N. C.	51	303	9538	3.5	332.0
McIntyre & Stoneburner, Bremen, Ind.	11	286	12034	4.0	477.4
McKenzie, Burt, Hollandale, Wis.	24	305	14575	3.7	533.8
McNary, J. W., Kellogg, Minn.	14	287	8624	3.6	311.3
McTaggart, Darwin D., Campbell, Minn.	32	299	11614	3.6	421.6
McVay, T. Hobart, Nickerson, Kans.	39	275	9471	3.8	361.6
Meadow Brook Farm, Crescent City, Ill.	11	307	14404	3.5	508.9
Meeker, Ivan, Burnettsville, Ind.	19	318	14061	3.6	506.5
Meeker, Ray L., Muncie, Ind.	28	293	10677	3.8	413.3
Meier, H. A., Abilene, Kans	19	304	12807	3.5	452.2
Mental Health Institute, Cherokee, Iowa	80	310	9202	3.7	343.4
Merrill, Kenneth, Blackfoot, Idaho	21	299	9644	3.4	327.1
Meulemans, Math C., Kaukauna, Wis.	19	302	12323	3.4	418.2
Meyer, Alfred E. Meyer, Amboy, Ill.	29	293	10789	3.3	358.6
Meyer, Scott, Farm A., Payson, Ill.	38	264	7916	3.9	310.1
Meyer, Scott & John Meyer, Palmyra, Mo.	29	297	11673	3.9	455.9
Meyer, Scott & W. H. Meyer, Hannibal, Mo.	48	294	10394	3.8	396.1
Miller, C. H. & Morris, Clarion, Iowa	22	289	10677	3.5	377.5
Miller, George T., Antigo, Wis.	25	291	10098	3.6	364.8
Miller, H. A. & Sons, Williamston, Mich	22	313	12899	3.7	481.4
Miller, Jackson, Sand Creek, Mich.	7	289	11239	3.6	408.2
Mills, W. Y. & Agnes J., Coggon, Iowa	19	308	15033	3.6	540.1
Minnesota State Prison, Stillwater, Minn.	90	304	11150	3.7	413.5
Mishler, H. June, South Whitley, Ind.	10	293	11260	3.4	385.3
Mission Sisters Servants of the Holy Ghost, Techny, Ill.	23	300	10930	3.9	422.1
Mitchell, D. L., Dr., Fowlerville, Mich.	13	290	12123	3.6	435.2
Mitchell, Don R., Corunna, Mich.	16	310	14762	3.5	520.7
Mitzel, Ralph G., Lancaster, N. Y.	8	305	11896	3.6	432.5
Moeller, Oscar, H., Wheeler, Ill.	5	311	10528	3.8	403.5
Montgomery, Benj T., Dr., Sault Ste. Marie, Mich.	23	294	10280	3.4	346.5
Montgomery, Guy B., Ronceverte, W. Va	36	278	10024	3.6	365.1
Morrison, Ray, Rensselaer Falls, N.Y.	16	307	12708	3.5	450.6
Moser, John A., Louisville, Ky.	32	319	11623	3.7	428.1
Moy, Ralph & Sons, Mondovi, Wis.	11	304	10828	3.5	383.3
Mueller, Waldo R., Halstead, Kans.	15	307	11098	3.5	389.5
Mutchler, W. Eugene & A. Neil, Cogan Station, Pa.	11	329	13551	3.8	508.8
Myers, John W., Colfax, Wis.	39	263	9693	3.6	349.9
National Agricultural College, The, Farm School, Pa.	46	288	11689	3.7	427.3
Nebraska School of Agriculture, Curtis, Nebr	10	254	9379	3.5	326.5
Neillewood Farms, St. Charles, Ill.	40	301	11848	3.6	431.6
Nelson Bros. & R. C. James, Redmond, Wash.	25	299	11195	3.4	385.3
Nelson, Sewell B., Leland, Iowa	5	290	13673	3.6	486.9
Nevinger, Stuart, Warsaw, N. Y.	31	279	11334	3.5	394.8
Newbold, Douglas T., Colts Neck, N. J.	14	289	11314	3.5	400.3
New Mexico College of A. & M. A., State College, N. Mex.	45	309	11382	3.5	398.9
Nicklas, John H., Clinton, Pa.	17	282	8725	3.6	316.6
Norfolk State Hospital, Norfolk, Nebr.	96	300	10845	3.4	365.5
North Dakota Agricultural College, Fargo, N. Dak.	29	260	9203	3.3	307.3
Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	147	305	11164	3.8	426.8
Nugent, H. Ralph, Bad Axe, Mich	21	312	14971	3.8	566.3
Null, Robert, Escalon, Calif.	14	299	12784	3.4	440.6
Nutter, Fred J., Corinna, Maine	77	303	13086	3.9	514.3
Ogren, Edwin, Batavia, Ill.	25	309	10828	3.9	425.6
Ohio State University, Columbus, Ohio	10	311	11574	3.5	409.5
Olsen, Harold B., East Pepperell, Mass.	16	287	9258	3.4	311.8
Olsen, Lawrence R., Tyler, Minn.	12	308	12559	3.4	422.9
Olson, Raymond, Hutchinson, Minn.	16	311	13264	3.5	465.7
Oregon State Farm, Oregon, Wis.	44	289	9946	3.7	366.0
O'Rourke, Cornelius, Fond du Lac, Wis.	16	304	10613	3.6	383.8
Osborn Prison Farm, Somers, Conn.	80	298	11716	3.6	425.3
Ottman, Roy E., Troy, N. Y.	35	309	12139	3.6	442.5
Pack, Don & Son, Idaho Falls, Idaho	11	309	13276	3.6	482.6
Paddleford, Guy L., Chenango Forks, N.Y.	7	294	12746	3.6	461.7
Palm, John Elden, Clyde, Ohio	8	283	10038	3.9	388.3
Parrett, Kenneth R., Batavia, Iowa	12	281	8627	3.6	307.2
Parrott, C. V. & Dorothy, Battle Creek, Mich.	20	295	11537	3.8	434.9
Patch, Frank W., Putney, Vt.	21	309	12975	4.0	516.7
Paydon, Wm. Dean, Plainfield, Ill.	18	302	9208	3.7	343.7
Peck, Benjamin T., Jr., Acton, Maine	8	256	8375	4.0	337.3
Phelps, William E., Penacook, N. H.	13	286	9851	3.3	325.9
Phillips, Harold, Janesville, Minn.	20	306	13935	3.7	514.9
Phillips Maple Lawn Dairy, Buckhannon, W. Va.	37	300	11240	4.1	461.6
Phillips, Paul H., Middleton, Wis.	22	299	12050	3.7	441.5
Phillips, Wm. W., Milford, N. J.	20	320	10382	3.9	405.6
Pickett, John P., Cedartown, Ga.	45	252	7634	3.5	265.3
Pifer, Virgil, Clayton, Mich.	17	295	11845	3.6	421.0
Pigeon Lake Farms, Valders, Wis.	36	289	8900	3.5	307.5
Pine Row Farm, Lake Orion, Mich.	26	303	13480	3.6	485.6
Pingree, Edith J., Derry, N. H.	14	306	10497	3.7	385.4
Pline, H. S., Nampa, Idaho	23	306	11756	3.7	437.1
Porges, Otto, Dr., Kenosha, Wis.	16	293	11517	3.8	434.7
Presby, Harold F., Pittsfield, N. H.	9	274	7936	3.3	265.4
Ramsay, Roland, Seward, Nebr.	12	307	12468	3.5	434.2
Rasmusen, Chester H., Millington, Ill.	23	315	12196	3.5	429.8
Rawleigh Co., W. T., The, Freeport, Ill.	32	305	13435	3.7	498.9
Rearick, Ellis D., Millheim, Pa.	23	304	12448	3.7	460.8
Reavley, L. S., Dr., Sterling, Ill.	29	281	10562	3.3	347.8
Reed, Charles A., Buhl, Idaho	18	298	10684	3.4	362.7
Reed, David H., Washington Crossing, Pa.	10	261	10007	3.7	366.6
Reed, Ernest A. & Son, Lyons, Kans.	20	320	15227	4.0	609.3
Reid, Wm. A., Oxford, Pa.	27	312	13567	3.9	523.0
Reiff, Russell G., Burnettsville, Ind.	33	288	8153	3.6	293.9
Relander, W. G., Boardman, Wis.	20	313	10268	3.9	403.2
Remsberg, Frank G., Middletown, Md.	48	311	12859	3.7	482.1
Remster, C. M. & Son, Valparaiso, Ind.	13	267	12269	4.0	492.8
Renfrow, Everett, Bagley, Iowa	12	298	14931	3.8	563.8
Rettig, Orville, Malinta, Ohio	8	290	13592	3.4	459.8
Reynoldson, Warren T., Rochester, Wash.	13	297	15524	3.4	532.5
Rhein, Kenneth, Oakfield, Wis.	32	315	11375	3.6	411.4
Rhein, Victor M., Rosendale, Wis.	38	289	12154	3.6	434.2
Ribordy, Floyd & Sons, La Porte, Ind.	31	305	11497	3.8	434.2
Richards, Grant S., Provo, Utah	17	282	11920	3.6	431.8
Richardson, R. H., Westminster, Md.	46	306	13341	3.8	503.6
Richter, Henry, Union Grove, Wis.	21	318	11459	3.7	426.4
Ridder Farm, Inc., Whitman, Mass.	47	298	9123	3.8	347.7
Ridgely Farms, Stone Ridge, N. Y.	52	299	13550	3.7	506.4
Rienks, Bernard, Sparta, Wis.	12	315	13110	3.6	466.8
Rigg, H. R., Bryan, Ohio	11	288	12718	3.5	442.3
Rindahl, Benton, Barnesville, Minn.	17	297	11538	3.7	425.1
Rinke, John & Sons, Warren, Mich.	15	281	10030	3.8	382.9
Roberts, David J., Sauquoit, N. Y.	33	325	14173	4.0	565.6
Robertson, E. Forrest, Long Grove, Iowa	16	306	11278	3.5	394.3
Robertson, H. D. & Son, Winston-Salem, N. C.	8	310	11546	3.6	418.2
Robison, Frank L., Morton, Ill.	25	313	10607	3.6	385.9
Roche, John F., Rio, Wis.	18	295	12554	3.3	411.0
Roehl Bros., Edgerton, Wis.	14	299	11292	3.5	393.7
Rockwell, R. C. & Mildred, Newtown, Conn.	29	293	11111	3.7	414.3

Classification 2X (Con't.)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Rogers, Woodrow, Bethel, Vt.	11	316	14128	3.4	476.3
Romey, Frank, Est. of., Whitewater, Wis.	46	299	11075	3.6	395.0
Rosenau Bros., Homer, Mich.	21	307	10710	3.5	373.0
Rosenbury, Harry R., Rochester, Ind.	7	303	12141	3.8	462.7
Routson, Wm. G., Blissfield, Mich.	19	296	12206	3.7	446.0
Rufi, John W., Monroe, Wis.	38	313	10774	3.5	382.4
Russell, I. N. & Raymond, Elgin, Ill.	30	302	11405	3.8	430.4
Ruttman, August, Fowlerville, Mich.	26	310	12946	3.6	466.1
St. Joseph's Orphan Home, Abilene, Kans.	41	304	12158	3.5	423.6
St. Mary's College, Winona, Minn.	42	295	11727	3.6	421.0
Schaffer, W. A., Cannon Falls, Minn.	15	324	12884	3.8	488.1
Schermerhorn, L. J., Greenville, Mich.	40	307	9333	3.5	328.4
Schonhoff, A. M., Cape Girardeau, Mo.	44	298	10026	3.5	355.4
Schrage, William H., Trenton, Ill.	28	305	10476	3.5	370.5
Schroeder, Lincoln, Rochester, Minn	23	305	13788	3.6	499.7
Schuchart, R. P., Morehouse, Mo.	17	309	11790	3.7	437.4
Schultz, Kenneth J., Postville, Iowa	8	309	14744	3.8	555.4
Scranton, Oliver L., North Guilford, Conn.	21	298	12386	3.8	467.8
Seddon Brothers, Silverwood, Mich.	17	300	11825	3.3	395.6
Seefeldt, Gerhard W., Theresa, Wis.	21	294	11847	3.6	421.5
Severe, M. H., Palmyra, Nebr.	23	308	11062	3.7	413.4
Severy, M. U. & Joyce, Rochester, Vt.	11	297	11550	3.6	412.5
Shallenberger, D. W., Mrs., Chesterland, Ohio	14	326	12121	3.6	436.9
Sherman, Roger F., Wilmot, Wis.	14	318	10092	3.5	351.6
Shipley, William A., Urbana, Ohio	17	330	13164	3.7	492.9
Shultz, Lloyd, Pretty Prairie, Kans.	16	311	13873	3.7	515.9
Simmons, K. B., Waukon, Iowa	13	287	11046	3.8	417.6
Simpson, Harry, Jr., Lake Ariel, Pa.	28	300	11112	3.7	415.3
Slayton, C. Leland, Warner, N. H.	19	311	11200	4.0	451.3
Smith, Ronald, Jonesboro, Ind.	32	307	12286	3.6	436.3
Smith, Ray H. & Son, Frederick, Md.	45	308	12128	3.6	442.2
Snoddy, Howard C., West Salem, Ohio	18	327	13279	3.8	505.7
Snyder, Lester D., New Carlisle, Ohio	15	284	9125	3.6	329.2
Soames, H. L., Kent, Wash.	34	297	12583	3.6	456.0
South Dakota State College, Brookings, S. Dak.	20	288	10010	3.4	336.2
Spitze, Oliver, Edwardsville, Ill.	28	315	10658	3.7	396.8
Spring, Elmo D., Galloway, Ohio	24	311	13766	3.7	510.5
Sprinkle, Carl A., Sullivan, Ohio	7	319	14310	3.6	521.3
Stafford, Walter L. & Sons, Peru, N.Y.	37	299	12103	3.8	456.5
Staiger, Albert, Billings, Mo.	6	314	14004	3.9	540.2
Stanchfield, Sam C., Fond du Lac, Wis	21	308	11219	3.5	395.5
Stevens, Frank D., Greenville, Mich.	14	316	13910	3.3	465.3
Stark, James, Pawling, N. Y.	46	298	13255	3.8	510.3
State Hospital No. 4, Farmington, Mo.	69	311	9616	3.8	361.4
State Prison Colony, Norfolk, Mass.	33	303	12266	3.6	438.3
State Sanatorium, Oakdale, Iowa	66	288	9463	3.6	344.6
Stephenson, Ruby, Mrs., Hamilton, Ohio	10	317	11832	3.7	437.8
Stiles, James F., Jr., Waukegan, Ill.	32	276	11050	3.8	418.6
Stiles, W. G. & Sons, Rochester, N.H.	22	299	8535	3.7	314.7
Stockman, Paul A., Jefferson, Md.	17	290	10316	4.0	411.9
Stoltzfus, Elmer, Yellow House, Pa.	27	319	9730	3.3	325.6
Stoltzfus, Elmer B., Elverson, Pa.	15	320	12069	3.6	438.1
Stoltzfus, Levi U., Gap, Pa.	24	304	10387	3.5	366.3
Strickler, Ivan, Iola, Kans.	17	265	10618	4.0	428.8
Stutzman, D. J. & Son, Wauseon, Ohio	10	255	8733	3.7	324.2
Stryker, J. Irving, Neshanic, N. J.	16	311	12430	3.6	452.1
Suemnicht, Wilbert E., Waldo, Wis.	13	307	11649	3.7	425.5
Sutherland, William, Fayetteville, N.C.	41	265	9290	3.6	336.7
Sutton, Harold B., Shell Rock, Iowa	15	321	12209	3.5	425.0
Swanson, Paul C., Stromsburg, Nebr.	15	285	10008	3.4	335.3
Swayer, Wilbur J., Gurnee, Ill.	31	320	12855	3.9	506.0
Szold, H. J., Washingtonville, N. Y.	28	309	12579	3.8	480.8
Taggart, F. Edis, Lewiston, Utah	12	279	10231	3.5	354.0
Tenckinck, L. J., Twin Falls, Idaho	9	311	15588	3.4	526.8
Terpstra, D., Big Stone Gap, Va.	47	293	11281	3.7	414.9
Thornton & Sowry, Springboro, Pa.	14	305	11226	3.4	379.6
Test, Irwin T., Mitchell, S. Dak.	26	278	8246	3.6	294.1
Thomas, O. A., Rutland, Vt.	45	298	11540	3.8	439.6
Thomas, O. L., Marshallville, Ohio	11	309	14077	3.8	541.9
Thompson, Theo. N., Barneveld, Wis	46	270	8723	3.6	310.8
Tilney Farms & Krueger Bros., Lewisville, Minn.	20	286	8235	3.4	281.6
Training School for Girls, Mitchellville, Iowa	6	298	11999	3.4	409.6
Trempealeau County Hospital, Whitehall, Wis.	51	302	11677	3.5	414.2
Treosti, Mel, Carnation, Wash.	42	304	11256	3.7	419.5
University of Wyoming, Laramie, Wyo.	26	286	8981	3.6	321.0
Triple E Farm No. 1 & 2, Elgin, Ill. (Composite Average)	55	282	8884	3.7	326.9
Turner, LeRoy, Richmond, Ind.	14	315	9778	3.7	358.1
Ullmann, R. P. & L. K., Manchester, Mich.	35	260	10407	3.7	383.8
Ummel, John, Elkhart, Ind.	20	309	11995	4.0	485.7
Undahl, Gilmer & Son, Emmons, Minn.	17	319	12341	3.5	435.5
U. S. Dairy Station, Mandan, N. Dak.	13	291	8717	3.7	324.6
University of Arkansas, Fayetteville, Ark.	28	303	9846	3.5	347.9
University of Connecticut, Storrs, Conn.	25	298	10633	3.7	398.5
University of Delaware, Newark, Del.	27	311	13088	3.7	478.3
University of Georgia, Athens, Ga.	26	274	7643	3.5	270.9
University of Idaho, Moscow, Idaho	18	283	10796	3.8	407.5
University of Maine, Orono, Maine	22	297	10852	3.7	399.4
University of Missouri, Columbia, Mo.	44	290	10118	3.6	364.7
University of Rhode Island, Kingston, R. I.	28	290	11297	4.2	471.4
University of Tennessee, Knoxville,	28	273	8890	3.2	283.6
Unsworth, Arthur C., M. D., Collinsville, Conn.	7	314	10795	3.5	379.1
Vaniman, John, Ovid, Mich.	10	325	13973	3.9	542.8
Van Nuys, P. P., Belle Mead, N. J.	38	317	11210	3.9	435.9
Vermont Agricultural Experiment Station, Burlington, Vt.	30	287	12419	3.9	483.2
Vermont State Hospital, Waterbury, Vt.	70	301	11797	3.5	418.4
Veterans Home & Hospital Commission, Rocky Hill, Conn.	47	322	13255	3.6	480.0
Wagner, Sylvester, Chilton, Wis.	6	292	12030	3.7	442.2
Volk, Joe J. & Son, Aberdeen, S. Dak.	5	301	11639	3.7	427.4
Wackerman Brothers, Orland, Calif.	31	277	11709	3.5	409.8
Walters, Clarence P., Genoa, Ill.	49	296	10945	3.6	392.3
Warnick, Charles W., Pleasant Grove, Utah	25	310	13181	3.8	506.3
Warren, Martin J., Iowa City, Iowa	37	292	11205	3.6	399.3
Wavellyn Farm, Plano, Ill.	31	260	9553	3.5	334.2
Wayne County Home, Lyons, N. Y.	8	317	13282	3.8	508.5
Weber Bros., Bloomer, Wis.	30	305	12020	3.7	442.7
Weber, Marek & Anna, Whitewater, Wis.	30	250	8329	3.3	277.8
Wedemeyer, L. T., Atlantic, Iowa	14	303	8576	3.7	316.4
Weigel, F. A., Jr., Knoxville, Tenn.	30	267	9118	3.7	337.7
Weisner & Seward, Elkhorn, Wis.	36	295	11080	3.8	418.2
Weller, Alson D., Lowville, N. Y.	44	293	11804	3.9	456.6
Wessel, F. G. & Son, New Hartford, Iowa	14	293	11084	3.9	430.0
West Virginia University, Morgantown, W. Va.	16	296	12537	4.0	499.0
Weyenberg, Bert, Appleton, Wis.	9	309	12983	3.9	509.0
Whipple, Max, Augusta, Mich.	7	311	14467	3.4	493.7
White, Newton H., Jr., Mitchellville, Md.	34	296	13344	3.8	510.4
Whitten, Jesse L. & Iva L., Genoa, N.Y.	9	303	10991	3.7	403.6
Willow Ridge Farm, Willow Grove, Pa.	47	304	11447	3.4	394.9
Willson, Shirley V., Delta, Ohio	7	307	13043	3.5	462.4
Wingfield, Billie, Ridgeway, Ohio	20	310	11407	3.4	389.8
Winslow, Francis, Grundy Center, Iowa	21	308	12404	3.8	472.6
Winslow, J. Edward, Bozeman, Mont.	5	200	6528	3.1	200.3
Wippermann, E. C., Sheboygan, Wis.	26	304	11663	3.9	459.7
Wisconsin School for the Deaf, Delavan, Wis.	20	311	13452	3.8	515.6
Wisconsin School for the Visually Handicapped, Janesville, Wis.	23	292	10670	3.6	383.4
Wiseacres Farm, Batavia, Ill.	24	290	10111	3.6	368.6
Witt, Henry, Middleburgh, N. Y.	21	302	12867	3.6	462.6
Witt, Howard & Sons, Hartford, Mich.	11	300	11438	3.5	398.6
Wittmus, Arnold C., Harvard, Ill.	26	298	10675	3.7	390.1
Wolf, John, Alexandria, Ky.	14	307	11647	3.7	433.6
Wooden & Harbaugh, Reisterstown, Md.	21	321	11711	3.7	433.2
Woodworth, Ralph M., Groveland, Mass.	22	301	9934	3.7	367.8
Wright, Roy W., Est. of., Pleasant Valley, N. Y.	26	311	13025	3.8	492.8
Wright, W. C., Williamston, Mich.	34	314	13416	3.7	496.4
Wylam, Duane E., Waverly, Iowa	12	305	12314	3.5	426.5
Wyman, Earl C., Augusta, Maine	15	301	9948	3.8	378.0
Yanta, Ernest, Runge, Texas	31	285	10454	3.1	326.3
Yarnell, Richard, Columbus, Ind.	13	305	12938	3.5	456.2
Yearkey, Milton & Hazel, Canton, Ohio	26	311	10721	3.7	394.3
Young, Davidson, Phoenix, Ariz.	21	305	12316	3.3	407.6
Youngquist, I. W., Bow, Wash.	35	316	12986	3.6	470.2
Youtz, Chas. B. & C. Jason Youtz, East Canton, Ohio	17	314	10223	3.4	347.9
Zarnowski, Clarence, Halstead, Kans.	22	248	10463	3.7	388.2
Zellmer, Alfred, Larsen, Wis.	9	275	9595	3.6	343.8
Zimmerly, Melvin R., Bluffton, Ohio	25	309	10855	3.4	366.5

Classification 3X-2X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Adams, Robert W., Broken Arrow, Okla. (Composite Average) 58-3X-16-4X	74	310	12517	3.7	459.5
Albrecht, Hugo, New Ulm, Minn. 5-3X-20-2X	25	287	11264	3.8	432.9
Athens State Hospital, Athens, Ohio 105-3X- 1-2X	106	304	10481	3.7	383.4
California State Polytechnic College, San Luis Obispo, Calif. 24-3X- 2-2X	27	281	14957	3.7	558.8
Carman, Melvin W., St. Francis, Kans. 10-3X- 3-2X	13	262	7261	3.8	277.9
Forsgate Farms, Jamesburg, N. J. 117-3X-19-2X	136	285	14621	3.9	564.3
Hood, H. F. & Sons, Beverly, Mass. 43-3X-142-2X	186	282	11337	3.8	435.9
Kellogg, Waldo S., Mrs., Derby, Conn. 34-3X-18-2X	52	301	14925	3.8	573.0
Kistner, Russell, Goshen, Ind. 1-3X-18-2X	19	291	10048	3.6	366.2
Kyle, W. D., Jr., Oconomowoc, Wis. 16-3X-28-2X	44	302	12679	3.6	454.1
ManCryCo Farms, Manning, Iowa 12-3X-69-2X	82	280	10095	3.7	378.0
McDonogh School, McDonogh, Md. 16-3X-24-2X	40	287	11137	3.6	404.1
Millhauser, H. B., Reisterstown, Md. 39-3X- 1-2X	40	290	14163	3.7	526.1
Mooseheart, Mooseheart, Ill. 60-3X-31-2X	92	273	10196	3.9	393.9
Saxet Farms, Natalia, Texas 1-3X-34-2X	35	295	10092	3.3	334.6
Silvis Farms, Inc., Greensburg, Pa. 4-3X-18-2X	22	305	11573	3.8	442.1
Smith, Edwin R., Seneca Falls, N.Y. 35-3X-11-2X	48	283	14088	3.5	495.2
Thacker, H. G., Jr., Winston-Salem, N.C. 1-3X-13-2X	14	303	13220	3.7	489.2
Waukesha County Hospital, Waukesha, Wis. 19-3X-29-2X	48	318	11387	3.7	424.9
Yasgur, Max B., Bethel, N. Y. 46-3X-21-2X	68	286	10024	3.5	354.4

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
B D I GALLANT RULER 964278 Ray H. Smith, Frederick, Md.	20	85%	83.7	81.0
BORDER VALE BURKE 971485 (GP) Mr. & Mrs. Alfred Stump, Phoenix, Ariz.	17	82%	82.4	81.0
CARNATION CELEBRITY 943799 (VG) Theodore F. Christoph, Chilton, Wis.	64	86%	81.8	81.0
CARNATION HOLWYN PROGRESSOR 1054496 (GP) Boulc Brothers, Marysville, Ohio	13	77%	82.5	81.0
CARNATION HOMESTEAD HIGHBOY 1001768 (EX) Theodore F. Christoph, Chilton, Wis.	59	80%	82.5	81.0
ERNELL LIMESTONE DAUNTLESS 974232 A. B. Brewer & Son, Canaan, Conn.	43	63%	83.2	82.0
GLENAFTON KEYSTONE 1101412 (GP) Gertrude R. Mallary, Bradford, Vt.	11	100%	82.4	81.0
MINNOW CREEK CHIEF DEEN 989933 (GP) La Porte Holstein Breeders Co-op., Inc., La Porte, Ind.	26	60%	82.0	82.0
PABST BURKE TRITOMIA DON 895911 (EX) Harvey A. Nelson & Sons, Union Grove, Wis.	139	75%	81.8	81.0
ROSNI HOMESTEAD BESS VEEMAN BURKE 763606 Virginia Polytechnic Institute, Blacksburg, Va.	90	43%	83.1	83.0
SOVEREIGN COCHRAN 1007680 (VG) J. N. Earnshaw, Dimock, Pa.	26	73%	84.1	82.0
SOWISCOL KING ORMDYKE MELCHIOR 961493 (VG) Kenneth & Wilfred Lehman, West Liberty, Ohio	28	96%	81.7	81.0

GOLD MEDAL SIRES

B D I GALLANT RULER 964278
U. S. Department of Agriculture, Washington, D. C.

CARNATION CELEBRITY 943799 (VG)
Theodore F. Christoph, Chilton, Wis.

ERNELL LIMESTONE DAUNTLESS 974232
A. B. Brewer & Son, Canaan, Conn.

MINNOW CREEK CHIEF DEEN 989933 (GP)
La Porte Holstein Breeders Co-op., Inc., La Porte, Ind.

PABST BURKE TRITOMIA DON 895911 (EX)
Harvey A. Nelson & Sons & Wayne Minton, Union Grove, Wis.

ROSNI HOMESTEAD BESS VEEMAN BURKE 763606
Virginia Polytechnic Institute, Blacksburg, Va.

SOVEREIGN COCHRAN 1007680 (VG)
J. N. Earnshaw, Dimock, Pa.

SOWISCOL KING ORMDYKE MELCHIOR 961493 (VG)
Kenneth & Wilfred Lehman, West Liberty, Ohio

HERD CLASSIFICATION

Classification Summaries are reported on 92 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner		EX	VG	GP	G	F	TOTAL
Baumli, Leo F., Maryville, Mo.	(3)	0	1	9	5	1	16
Blades, Joe, Billings, Mo.	(4)	0	1	3	2	1	7
Borman, Ivan, Fulton, Mo.	(4)	1	6	10	16	6	39
Brown, S. W., Webster Groves, Mo.		0	1	2	4	2	9
Buckley, W. S., Garden City, Mo.	(7)	1	3	9	3	0	16
Buckman Bros., Shelbina, Mo.	(6)	0	3	22	10	4	39
Bullis, Chester, Marion, Iowa		0	0	1	0	1	2
Bullis, Jerry W., Marion, Iowa		0	1	1	2	0	4
Burgeson, T. A., Grandview, Mo.	(7)	1	14	18	8	0	41
Burkhardt, Calvin, Independence, Mo.		0	2	3	9	2	16
Casey, Ferd M., Potosi, Mo.		0	4	9	24	14	51
Chapman, Ronald, Ruthven, Iowa	(8)	3	5	10	1	0	19
Clyde Hill Farms, Clyde, Mo.	(12)	5	26	23	3	0	57
Cooper, Marvin, Fredericktown, Mo.	(4)	0	3	3	5	2	13
Cox, A. P., Texarkana, Ark.	(2)	0	2	5	10	2	19
Cox, J. M., Texarkana, Ark.		0	4	14	1	0	19
Crosby, Jas. E., Jr., Columbia, Mo.	(8)	2	1	11	13	5	32
DeSotel, G. J., Dows, Iowa	(8)	0	2	14	9	5	30
Eash, Wallace, Wellman, Iowa	(2)	0	5	5	2	1	13
Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	(3)	0	7	27	13	0	47
Eaton, Edw. T. & Nelson, St. Louis, Mo.	(3)	1	2	6	6	2	17
Eggers, Hugh, Norwalk, Iowa		0	0	4	2	1	7
Eggink, Herman, Sibley, Iowa	(5)	0	0	6	8	1	15
Ellis & Smith, Greene, Iowa		0	1	8	10	2	21
Farrar, Percy W., Cape Girardeau, Mo.	(3)	0	2	6	12	7	27
Forrester, H. E., Est. of., Webster City, Iowa	(2)	0	2	14	52	20	88
Franke, Carl C., O'Fallon, Mo.	(4)	0	1	6	2	0	9
Gemmeke, Joseph, Clyde, Mo.		0	0	1	0	0	1
Giles Bros., West Des Moines, Iowa	(2)	0	1	12	13	4	30
Glenwood State School, Glenwood, Iowa	(2)	0	3	22	67	7	99
Goellner, John E., Hannibal, Mo.		0	0	0	1	0	1
Goellner, Richard, Hannibal, Mo.		0	0	0	1	0	1
Hackmann, Wilbert A., Marthasville, Mo.		0	2	7	9	6	24
Hanna, Richard D., Forest City, Iowa		0	0	0	1	0	1
Hanna, Stanley M., Forest City, Iowa		0	0	0	1	0	1
Hartman, Arthur, Barnard, Mo.	(9)	2	8	7	0	0	17
Hartzler, O. J. & Son, Harrisonville, Mo.	(2)	1	2	7	5	0	15
Henderson, J. K., Primghar, Iowa		0	2	4	4	0	10
Henderson, W. T., Paullina, Iowa	(5)	0	4	6	7	0	17
Inman, Melvin C., Humboldt, Iowa	(2)	0	0	3	6	9	18
Iowa State Penitentiary, Fort Madison, Iowa	(5)	0	8	24	32	6	70
Iowa Training School for Boys, Eldora, Iowa		1	6	20	10	1	38
Jensen Bros., Exira, Iowa	(5)	0	8	15	1	1	25
Jensen, Emery M., Exira, Iowa	(2)	0	0	5	8	1	14
Kapp, Elsworth, Clarksdale, Mo.	(6)	0	5	11	9	1	26
Kemp, John S., Alden, Iowa		0	2	7	9	1	19
Kerckhoff, Daniel M., St. Louis, Mo.	(4)	0	4	14	18	3	39
Kohrs, Louis, St. Charles, Mo.	(9)	0	1	3	3	0	7
Kyle, W. D., Jr., & Folmer C. Hansen, Cedar Falls, Iowa		0	1	0	0	0	1
Ludwig, Clarence, Breda, Iowa	(3)	0	4	8	5	0	17
Lussman, Wilbert, Arcadia, Iowa		0	0	3	6	1	10
ManCryCo Farms, Manning, Iowa	(6)	3	12	51	28	0	94
McDonald, H. Dean & Sons, Gowrie, Iowa	(2)	0	2	9	7	2	20

Owner		EX	VG	GP	G	F	TOTAL
McPheeters, Charles, Lee's Summit, Mo.	(3)	0	3	5	6	2	16
Mental Health Institute, Cherokee, Iowa	(2)	0	2	21	63	22	108
Mental Health Institute, Clarinda, Iowa	(4)	0	4	53	56	0	113
Mental Health Institute, Independence, Iowa		0	4	32	49	4	89
Mental Health Institute, Mt. Pleasant, Iowa	(5)	0	6	42	40	4	92
Meyer, Scott & John R., Palmyra, Mo.		1	5	16	10	5	37
Meyer, Scott & W. B., Hannibal, Mo.	(4)	0	19	26	6	1	52
Miller, C. H. & Morris, Clarion, Iowa	(7)	0	8	9	6	1	24
Missouri State School, Marshall, Mo.	(2)	0	5	22	42	10	79
Moore, Edward, St. Marys, Mo.	(2)	0	0	4	5	4	13
Olson, Norman R., Estherville, Iowa		0	0	4	12	3	19
Peterson, Percy A. & Sons, Callender, Iowa	(4)	0	4	16	16	3	39
Rehder, Donald, Gladbrook, Iowa	(2)	1	9	14	3	0	27
Riekena, Emery, Wellsburg, Iowa	(3)	0	0	10	6	0	16
Riffle, Kent N., Maysville, Mo.	(2)	0	0	2	5	1	8
St. Mary's Seminary, Perryville, Mo.	(7)	1	5	17	12	0	35
Schabbing, Rudolph, Cape Girardeau, Mo.	(2)	0	1	3	1	0	5
Schneider, Carl W., Cosby, Mo.		0	0	1	6	1	8
Schonhoff, A. M., Cape Girardeau, Mo.	(5)	0	1	17	20	12	50
Schultz, Kenneth J., Postville, Iowa	(3)	0	2	8	2	0	12
Simmons, K. B., Waukon, Iowa		0	0	5	8	1	14
Slater, George & Son, Olin, Iowa	(5)	0	8	21	7	0	36
Smith, Howard W., Maynard, Iowa		0	0	7	5	2	14
Southeast Missouri State College, Cape Girardeau, Mo.	(9)	0	0	6	7	1	14
Spies & Lein, Graettinger, Iowa	(10)	3	10	15	10	0	38
Staack, A. H. & M. V. Nading, Volga, Iowa	(3)	1	0	7	11	3	22
State Juvenile Home, Toledo, Iowa		0	1	12	7	2	22
State Sanatorium, Oakdale, Iowa	(3)	0	2	23	46	6	77
Stewart, I. P., Maynard, Iowa		2	8	19	2	0	31
Thomson, Robert F., Springfield, Mo.	(8)	1	6	12	6	2	27
Tweedy Holstein Farms, Mt. Pleasant, Iowa		0	1	11	10	1	23
University of Missouri, Columbia, Mo.	(9)	0	8	23	24	7	62
Vande Garde, George, Hull, Iowa		0	0	5	7	2	14
Vander Feltz, G. G., Jefferson City, Mo.	(6)	1	5	21	11	1	39
Wallace, V. W., Shelbina, Mo.	(2)	0	1	4	9	6	20
Warren, Martin J., Iowa City, Iowa	(2)	0	4	22	16	0	42
Wetherbee, John E., Marshalltown, Iowa	(3)	0	4	6	6	0	16
Woodward State Hospital & School, Woodward, Iowa	(3)	0	2	30	66	8	106
Yoder, Daniel M., Parnell, Iowa	(3)	0	0	3	8	3	14

PROGRESSIVE BREEDERS' REGISTRY

There are 4 Progressive Breeders' Registry Awards reported in this issue.

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Avg. Prod.	Classif. Score
A. S. Hallock, Laceyville, Pa.	9 Yrs.	19	13	13	8	2X	588.6	81.5
William M. Curtis & Son, Mauston, Wis.	8 Yrs.	30	20	19	16	2X	469.2	84.4
F. S. Goff & Sons, Hollis Center, Maine	3 Yrs.	47	26	26	19	2X	485.9	83.1
University of Nevada, Reno, Nevada	3 Yrs.	49	36	31	23	2X	444.1	84.5

CARNATION DYNAMO—Our Jr. Herd Sire

— HIS DAM —

CARN. PRINCESS HEILO
"Very Good"
10y 365d 3X 22280 3.7% 835

Six Nearest Dams Average :
27115 3.9% 1057

— MATERNAL 3/4 SISTER —

CARN. FAVORITE PRINCESS
"Excellent"
6y 365d 2X 22781 3.9% 884

DYNAMO is a son of Revelation and a full brother to Carnation Hi Hope, a Carnation herd sire. Many of CONSTELLATION'S best daughters are bred to DYNAMO and will start freshening in August; so if you will be needing a bull now is the time to start considering a son of DYNAMO from a CONSTELLATION daughter.

If you need a bull sooner, we have several real good sons of CONSTELLATION and PARAMOUNT available at the present time.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

MAYTAG ORMSBY FOBES DICTATOR 943293 (Ex-GM)
Just announced as the 219th Gold Medal Sire and the first under the new rules. Newman Holstein Farms, Culver, Indiana.

Dictator – Gold Medal Sire

Maytag Ormsby Fobes Dictator 943293 (Ex), owned by Newman Holstein Farms, Culver, Ind., recently announced as the 219th Gold Medal Sire, is the first to qualify under the new rules which require at least 0 records by at least 10 daughters with dams' records available for comparison. When his Silver Medal Production award was made, something over a year ago, "Dictator" had 29 daughter-dam comparisons, the daughters averaging 13495 lbs. milk, 3.77% 508 lbs. fat, as compared to 14856 lbs. milk, 3.53%, 524 lbs. fat for the dams. At this tremendously high level it is not, of course, required that the daughters show an increase, the average of 508 lbs. fat being a full pound above Silver Medal requirements.

Since the above average was completed, much water has gone under the bridge and we are told that Dictator today has 113 unselected daughters in 30 different herds that have made records in DHIA, all 2X, averaging 12,922 lbs. milk, 3.9%, 502 lbs. fat at a average age of 3y0m, these being actual figures, not adjusted for age. The 113 daughters include 60 from 500 to 825 lbs. fat, with five of them above 700 lbs. and 25 from 60 to 699 lbs. fat a remarkable showing on 2X milking and mostly in farmer-style herds.

To get his Silver Medal Type award, Dictator took advantage of the new rule made for the benefit of bulls in wide-spread artificial service, waiving the requirement for any fixed percentage of daughters in milk, providing that he has at least 50 classified daughters in at least 10 different herds. In this case, they took just the milking age daughters that they found in one county of Indiana and there proved to be 94 of them in 23 herds, the classification showing 1 Excellent, 11 Very Good, 42 Good Plus, 37 Good and 3 Fair, to make a score of 81.2. A note from Dr. Barrett's office in Brattleboro informs us that this sire has now had no less than 118 offspring classified in 39 herds, with 3 Ex, 15 VG, 55 GP, 42 G and 3 F, thus well maintaining the 81-point score. He also has six classified sons, 4 of them VG and two GP.

His three Excellent daughters are Smoker Lollie Dictator with records up to 4y7m-305d-2X 15664 M. 3.9% 615.2 F., grand champion at Indiana State Fair 1952 bred and owned by Smoker & Osborn, Leesburg, Ind.; Culver Dictator Eden Hope, Junior All-American Four-year-old of 1953, owned by Marita Thomson, McHenry, Ill.; and Culver Dictator Eden Judy, a nominee for All-American Four-year-old 1953, owned by Forsgate Farms, Jamesburg, N. J., the last two both bred by the Newmans.

His highest record daughter is Merrycroft Dictator Eden Blackie, owned by Everett Renfrow, Bagley, Iowa, for whom she made at 3y6m-365d-2X 21270 M. 3.9% 825.3 F. She also made 605 lbs. fat as a junior 2-yr-old in the herd of her breeder, Roy Sweitzer, Plymouth, Ind. One of her sisters in the Sweitzer herd, Merrycroft Dictator Madcap Babe, made 708.9 lbs. fat as a junior two-year-old.

His first born daughter, Culver Dictator Eden Vel (VG), bred and owned by John A. Newman & Sons, started out as a junior two-year-old with 559.6 lbs. fat and at 5y6m came back with 19705 lbs. milk, 3.9%, 763.7 lbs. fat, to become his second highest record daughter to date.

One of his best known sons is Weber Dictator Burke (VG), bred and owned by Utah State Industrial School, he a maternal brother to the Gold Medal and Excellent Raven bull, being out of famed Weber Burke Cricket (Ex). This bull was first prize 2-yr-old and reserve grand champion at Utah State Fair 1954 and this summer has been grand champion at Plain City Dairy Show and reserve grand at Richmond Black & White Show. This herd, of course, is the one where the Burkes first came to fame and he assists an Excellent Gold Medal son of Burke in service in this intensely bred Burke herd.

Dictator's Pedigree

Maytag Ormsby Fobes Dictator was bred by Maytag Dairy Farms, Newton, Iowa and was born in the Maytag herd on April 20, 1945. He is a son of Maytag Ormsby Fobes (VG-GM), he by Sir Ormsby Fobes Dictator and from the 960-lb. twice All-American, Maudlene. His dam, Dictator Fobes Pontiac Lass, and Excellent 803-lb 4.1% daughter of old Dictator, was a member of the All-American Produce of 1948.

When he was just a year old, he was comsigned to the Curtiss Candy Classic, where he sold for the second high bull price ($7,000) of that record breaking sale, the buyers being Newman Holstein Farms and Kalb & Roth of Indiana. Later Newman Bros. and John A. Newman & Sons purchased the outside interest in Dictator and put him to work in their artificial stud. Although they have shipped his semen all over the state and to many distant states, they have not neglected their own neighbors, as evidenced by the fact that they were able to get classifications on 94 of his daughters owned in 23 herds in their own county, most of them farmer-breeder herds.

In the Newman herds he has been used quite extensively on high record daughters and granddaughters of two other Maytag sires, Posch Ormsby Fobes Eden and Sir Bess Ormsby Dean Eden, the former a Silver Medal Production Sire and the latter a Gold Medal Sire in Indiana DHIA work and both of them highly proven sons of Bess Ormsby Fobes Eden, 969-lb. 4.3% brood cow of the old Maytag herd. He is only nine years old and barring accident many wonderful years lie ahead of him. W.A.P.

DICTATOR — Gold Medal Sire

The First Under The New Rules

MAYTAG ORMSBY FOBES DICTATOR
Excellent
Gold Medal Sire No. 219
HIS OFFICIAL GOLD MEDAL PROVING

29 Dtrs. Avg.	13495	3.77	508	94 Classified Daughters in 23 Herds Score 81.2
29 Dams Avg.	14856	3.54	524	1 Ex — 11 VG — 42 GP — 37 G — 3 F

SOME DHIA FIGURES
113 Unselected Daughters in 50 Different Herds
Average
3y0m—332d—2X 12922 M. 3.9% 502 F.
(Actual Figures, not Adjusted)

These 113 Tested Daughters Include
5 from 708 to 825 Lbs. Fat
25 from 600 to 699 Lbs. Fat
30 Others Over 500 Lbs. Fat

HIS COMPLETE CLASSIFICATION SCORE TO DATE
118 Daughters in 39 Herds
Score 81.3 Points
3 Ex — 15 VG — 55 GP — 42 G — 3 F

His Excellent Daughters

SMOKER LOLLIE DICTATOR (Ex)
Grand Champion Ind. State Fair 1951.
4y7m—305d—2X 15664 3.9 615.2
Bred and owned by Smoker & Osborn.

CULVER DICTATOR EDEN HOPE (Ex)
Jr. All-American 4-yr-old 1953.
Bred by Newmans. Owned by Marita Thomson, McHenry, Ill.

CULVER EDEN DICTATOR JUDY (Ex)
First at Eastern States 1953.
Nominated for All-American 4-yr-old. Bred by Newmans.
Owned by Forsgate Farms, Jamesburg, N. J.

His Leading HIR Daughters

MERRYCROFT DICTATOR EDEN BLACKIE
3y6m—365d—2X 21270 3.9 825.0

CULVER DICTATOR EDEN VEL (VG)
5y6m—365d—2X 19705 3.9 763.7

CULVER DICTATOR EDEN IRIS (G)
4y7m—349d—2X 18649 4.0 739.2

MERRYCROFT DICTATOR MADCAP BABE
2y5m—365d—2X 19479 3.6 708.9

AL-BETH DICTATOR JEAN
2y8m—365d—2X 19284 3.5 681.0

CULVER DICTATOR ORMSBY STAR (GP)
3y5m—304d—2X 16586 4.0 664.9

DICTATOR has 577 registered daughters and 153 registered sons, according to the Brattleboro office and as he is barely 9 years old, we can look forward to a lot more Dictator History in the next few years.

DICTATOR Semen is Available — Also His Sons from Good Record Dams

Newman Holstein Farms

CULVER INDIANA

NEWMAN BROS. **JOHN A. NEWMAN & SONS**

Our Congratulations to Newman Farms

On "DICTATOR'S" Gold Medal Rating

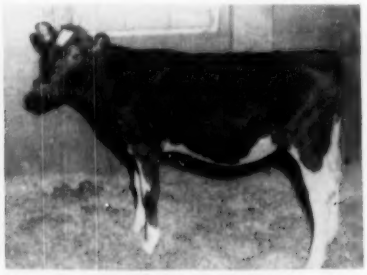
HIS DAM

DICTATOR FOBES PONTIAC LASS (EX)
Member All-American Produce, 1948.

7y	365d	3X	19554	4.1%	803
5y	365d	3X	20781	3.6%	752

Still a member of our herd at past 12 years of age and her udder still looks like this!

Our Daughter of "PONTIAC LASS"



This is the youngest heifer calf out of "Pontiac Lass," sired by our son of the Gold Medal "Sensation" bull out of the Excellent Frank Hopkins "Princess" cow. We think she's as nice as any we've ever seen!

A Typical "MODEL" Daughter

POESTENKILL MODEL HELEN
Shown here to illustrate the straight, deep, thin-necked kind of calves "Model" is siring. She's out of a daughter of Sensation Marathon Lad (E-Gold Medal).

We own "Dictator's" famous dam.

We own his maternal sister.

We own his maternal brother.

We own his son from "Cricket".

"DICTATOR'S" BROTHER

AMCANA DICTATOR MODEL

This 3-year-old son of Dictator Fobes Pontiac Lass is our main herd sire. He is sired by the "Transmitter" bull now owned by Winterthur, Stroh and Goodyear and recently on the WORLD cover. His calves are beauties, see one pictured below. We own him jointly with Courtney Lusby, Amherst, Nova Scotia. A son owned jointly with Utah Industrial School was second prize senior bull calf at the 1954 Richmond and Plainfield, Utah, Black & White Shows. He sired the first prize jr. calf and jr. get at Washington County Fair, 1953.

OUR "DICTATOR" SON FROM "CRICKET"

WEBER DICTATOR BURKE

Classified VG at 3 years. You will find quite complete details about him on the following page. Note that he is a maternal brother to the Excellent-Gold Medal "Raven" bull at Pabst Farms. He is currently in service at Utah State Industrial School, which owns him jointly with us. We can show you a few of his daughters.

THESE TWO BULLS AVAILABLE

If interested in owning either or both of these rare young herd sires, after September 1st, you can obtain detailed information from us or from either of the respective joint owners. We would want to reserve the right to use them artificially, and would want them to go where reliable service could be obtained.

"Dictator" Proves the Value of a Great Cow Family!

John H. Holser R. D. 4 – Troy, New York

The Dictator-Burke Combination

An Ideal Cross on Our Inbred Burkes

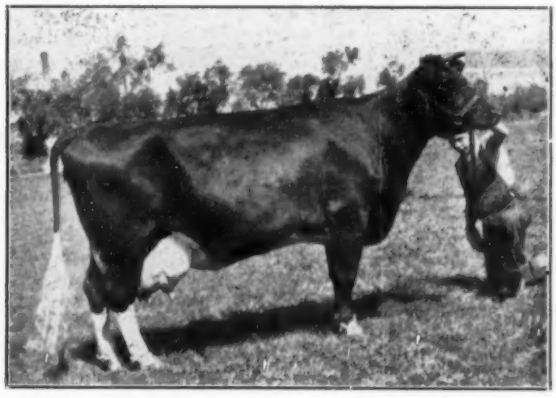
WEBER DICTATOR BURKE 1204163
Classified VG at 3 Years

First Prize Two-year-old and
Reserve Grand Champion Bull at
UTAH STATE FAIR 1953

First Prize Aged Bull
Senior and Grand Champion at
PLAIN CITY DAIRY SHOW 1954

First Prize Aged Bull and
Reserve Grand Champion at
RICHMOND B & W SHOW 1954

HIS DAM



WEBER BURKE CRICKET (Excellent)

8½y—365d—2X	15327 M.	3.9%	595.0	F.
3y—348d—2X	14508 M.	4.0%	578.5	F
2y—365d—2X	13910 M.	4.0%	561.2	F.

An inbred daughter of Burke himself, out of a VG Burke dam.

She is Dam of RAVEN (Ex-GM) Pabst Farms Herd Sire

Weber Dictator Burke (V. G.)

Is An Own Son of
MAYTAG ORMSBY FOBES DICTATOR
Excellent — Gold Medal Sire
Out of
WEBER BURKE CRICKET
Excellent
An Outstanding Inbred Daughter of BURKE

— — —

His Sire

MAYTAG ORMSBY FOBES DICTATOR (Ex-GM)
His 113 Unselected DHIA Daughters avg.:
3y0m—332d—2X 12992 M. 3.9% 502.0 F.
(Tested in 50 Different Herds)

His 118 Classified Daughters in 39 Herds
3 EX - 15 VG - 55 GP - 42 G - 3 F
Score 81.3

WEBER DICTATOR BURKE is a maternal brother to an Excellent Gold Medal Sire (RAVEN) and is sired by another Excellent Gold Medal Sire (DICATOR). He is being mated with daughters of still another Excellent Gold Medal Sire (our own PABST GOVERNOR). A bull of this combination would be worth waiting for.

Utah State Industrial School

"HOME OF THE BURKES"

Devere R. Weight, Herd Manager,
Ogden, Utah
10 Times Progressive Breeders Registry

Herd Classification Score, 49 Head, 83 Points
Our 18-Year Herd Average over 400 Lbs. fat

Maytag Dairy Farms

Extends Congratulations to "Dictator"

The new Gold Medal Sire, MAYTAG ORMSBY FOBES DICTATOR, has long been one of our favorites — in fact, if we could have had our way, he would have been our first choice as a sire to head the herd we hope to build sometime in the future.

His sire, MAYTAG ORMSBY FOBES (VG-GM), who has been in service here, died a month ago at almost 15 years of age. He was a great bull, son of Old Dictator from Maudlene, a top show winner from his calfhood days up and a really great sire of production and type.

He has two Excellent Gold Medal sons, Dictator in Indiana and Maytag Ormsby Fobes 4th, who is Ohio's first Gold Medal Sire, proven by Kenneth P. McDannel, East Canton, Ohio, later going to Tri-State Breeders Co-op., Westby, Wis.

He also has a Silver Medal Production son in Kansas, Maytag Ormsby Fobes 14th, owned by Ernest A. Reed, Lyons, Kansas.

MAYTAG BLUE CHEESE

2 Lbs. $2.75

4 Lbs. 4.50

Carton 24 Wedges ... $3.00

Postpaid anywhere in the U. S.

ORDERS FILLED PROMPTLY

A Wonderful Gift!

At present we are busy making Maytag Blue Cheese and operating a commercial dairy of some 80-85 head. Future plans call for a registered Holstein herd here again sometime in the future, which we hope may not be too long. We are glad of this opportunity to greet our old friends in the Holstein industry.

Maytag Dairy Farms

Newton, Iowa

Our Main Herd Sire*

NOW A

Gold Medal Sire

MAYTAG ORMSBY FOBES DICTATOR
Excellent
Gold Medal Sire

His Daughters and Granddaughters Add Value to Our Herd

Al-Beth Holsteins

Clair B. Campbell, North Judson, Ind.
*Used Artificially from Newman's

We are proud that several of his best daughters carry the Al-Beth prefix.

Our Herd Sire

CULVER DICTATOR ORMSBY BLEND

Is a Son of the
EXCELLENT — GOLD MEDAL SIRE

Maytag Ormsby Fobes Dictator

His dam —
CULVER ORMSBY PAUL BEAUTY

AR—8y1m—2X—365d	19462	3.7%	720.0
HIR—9y8m—2X—334d	19958	3.6%	719.2
8 lactations 2X	123058	3.6%	4470.3

1st prize Production Class at Indiana State Fair 1937.

A maternal sister to "BLEND" has a 2X record of 5y8m—365d 15763 4.4% 701.3.

HIS CALVES ARE THE KIND YOU LIKE
Come and Visit Us

Ollie Voyles

Homer, Illinois

OBITUARY

THE LATE HERMAN A. SNYDER

Herman A. Snyder, Montoursville, Pa. died June 17 following a cerebral hemorrhage which he suffered on June 8, only a few days after his return from the Convention at Grand Rapids. Mr. Snyder had just completed a four year term on the Board and had declined re-election.

He had been a breeder of purebred Holsteins since 1920 and had long been prominent both as a breeder and in organization work of his state. One of the bulls he bred and used, Chief Piebe Ormsby Burke, was one of the prominent sires in the development of the Beltsville herd of the Bureau of Dairying.

Mr. Snyder served three years as president of the Pennsylvania Holstein Association following many years as a member of its Board of Directors. He had been president or secretary of the Lycoming County Holstein club since 1930 and an officer or director of his DHIA almost continuously since 1920. He was the first president of the Pennsylvania Crop Improvement Association and was also active in the Grange, serving five years as Master, four years as Master of Pomona Grange and later treasurer and a state deputy. He received the award of Master Farmer in 1940 and was made secretary-treasurer of their state organization.

Surviving are Mrs. Snyder, two sons and a daughter. Don is in partnership with his father in the operation of Loyalmeade Farms which has specialized both in Holsteins and in growing hybrid seed corn and grass seed, and Carl who along with two other partners operate one of the larger milk

Dictator's Highest Record Daughter

Extends Congratulations to NEWMAN HOLSTEIN FARMS
On the Recent Gold Medal Award to
MAYTAG ORMSBY FOBES DICTATOR (Excellent)

"BLACKIE"

We proudly present not only his highest record daughter, but one of his most beautiful as well —

MERRYCROFT DICTATOR EDEN BLACKIE

3y6m 365d 2X HIR
21270 M. 3.9% 825.3 F.

A much greater cow than the picture shows.

Combining the blood of both "DICTATOR" and POSCH ORMSBY FOBES EDEN, she is one of the choicest foundation animals in our herd, which is composed of select brood cows, with 2X records up to 962 lbs. fat.

In service here is her son by Clyde Hill Emperor Ormsby Rock, whose sire is a brother of "Raven", out of Cricket, the Excellent inbred Burke daughter; his dam an inbred Rock daughter of Fanny.

BLACKIE is due presently to Minnow Creek Eden De Grand, son of "Twenty Grand" from the incomparable "Delight". Talk about writing pedigrees!

Our HIR '53 Herd Average 12—2X 14931 M. 3.8% 563.8 F.

Everett Renfrow, Owner **Melvin Scholl, Herdsman**

Bagley, Iowa

BOOST your BUTTERFAT with BOOSTER Sons

GLENAFTON BOOSTER
Is Our Son of MARKSMAN
out of
VEE RAG APPLE HARTOG

2y—365d—3X	11632 M.	4.96%	577 Fat
3y—365d—3X	14513 M.	5.04%	731 Fat
5y—365d—3X	16169 M.	5.76%	932 Fat
7y—365d—3X	17747 M.	5.34%	947 Fat
8y—365d—3X	16352 M.	5.06%	910 Fat

Perhaps no other cow of the breed ever made so many consecutive records above 5% test. Remember, too, that VEE is an inbred daughter of Montvic Chieftain 7th (VG-GM), out of another noted Chieftain 7th daughter, Pebble Beach Vera Secunda (VG) with 967 F. 4.6% at 4 yrs.

WE HAVE A FEW SONS OF BOOSTER LEFT UNSOLD
Including One From An 800-lb. Dam

DEVINE'S MT. HOPE FARM FARM

T. J. DEVINE, Owner **O. T. CHARLEWOOD, Manager**

Taunton, Massachusetts

The Jonabell Herd

The Utmost in Quality Holsteins

Jonabell Sun Comes Through

Dam of Jonabell Sun

IVY BOWER MARIGOLD 1747163
She is one of the corner stone cows of the Jonabell herd and she lived to be past 18 years of age. In 12 recorded lactations she had 166,366 m 3.5% and 5935 fat. She was one of the greatest brood cows we have ever had the pleasure to work with.

"Sun" is Senior Herd Sire at Keystone Farms

According to B. L. Hindenach, owner of Keystone Farm, Easton, Pa. Jonabell Sun has the following preliminary comparison on his first 12 unselected daughters fresh in the Keystone herd:

12 daus.	2-0	11,523	4.0%	460.8
12 dams	2-3	10,933	3.66	400.0

The above are actual records made in DHIA on 2X milking.

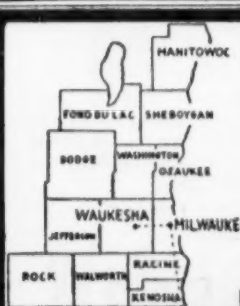
Mr. Hindenach also reports that he has a jr. 2-year-old making 600 fat and a 3-year-old promising 700 fat.

Jonabell Sun is a son of the great cow pictured above and sired by Jonabell Solid Gold, a linebred bull that goes back to the Marigold cow on the top side. **Jonabell bulls are linebred to be great—One might improve your herd.**

JOHN A. BELL, Jr.

Oliver Bldg. Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production, T. B. Accredited —Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz, and Don Stouffer at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

plants in Williamsport, Pa., which business was originally part of the Loyalmeade Farm operation. The daughter, Ruth is a graduate nurse. Mr. Snyder's first wife and mother of his children died about three years ago, her sister becoming Mrs. Snyder last year.

MC KENDREE WALKER

McKendree Walker, one of Maryland's best known Holstein breeders, passed away June 11 at the age of 83. He was born on the farm where he spent his whole lifetime—the Rolling Knoll Farm at Gaithersburg, Md. upon which his father settled in 1849. Mr. Walker started breeding Holsteins 33 years ago. His sons, Ralph and Grover,

McKendree Walker (right) receiving Honorary Certificate of Merit in Agriculture from P. C. Turner of the Board.

who have been partners in the herd for many years, began with 4-H project heifers and the Walkers have always been great supporters of this work.

The breeding program has been tied closely to Dunloggin lines and has won high national honors, particularly with the descendants of Dunloggin Master Stroke. McKendree Walker & Sons have won the Progressive Breeder award each year since 1945.

At the graduation ceremonies of the University of Maryland in 1951 Mr. Walker was presented an Honorary Certificate of Merit in Agriculture. The certificate was presented by P. C. Turner, Chairman of the Agricultural Committee of the Board of Regents, and the following Citation was read by Dean of Agriculture Gordon M. Cairns: "To McKendree Walker,

PIONEER
Dry & Freshening
A feed with all the answers.
PIONEER DRY & FRESHENING
See Page 81

3 JIMS FOR SALE

3 daughters of

LAMAGA XANQUIN USORA JIM (SMP)

11 dau. ave.	12,581	4.10	516
11 dams ave.	13,024	3.99	519
	—443	+.11	—3

Here is your chance to get some real Winterthur breeding as Jim is a son of Winterthur Segis Nebraska Xanquin. The test of the 3 daughters offered averages 4.2%; 4.3%; and 4.6% and they are due in Aug. and Sept. as 3 and 4-year-olds. The service sire is our highly proven SMP sire, Winterthur Winner Fobes Yucca, a linebred Winterthur bull all the way. The dams of the cows offered are also Winterthur bred.

Lamaga Stock Farm

Lauren and Gailan Hartshorn
Lebanon, N. Y.

Cert. — Acc. — Vacc. — HIR

Another Son of Zeus As a Junior Herd Sire

PABST WINTERTHUR ZEUS
Excellent — Gold Medal

We obtained one of the last shipments of semen from Zeus and mated a daughter of Baker Farm Imp to him. She is a member of our herd and has over 600 lbs. fat on 2X. Classified a high "GP", she was considered seriously for "VG." Leo Blanding called her the kind of cow we should raise a herd sire from so we have decided to keep him as one of our jr. herd sires. He is big, deep bodied, and straight. This bull comes from our "Mable" family with 3 direct dams on the lower side over 600 lbs. fat on 2X.

Certified—Accredited—Vaccinated

Hillcrest Farm

G. HAROLD COWLES
Ashville, N. Y.

A PAIR TO DRAW FROM

If You Want

High Production - Popular Breeding - Good Type

ATTEND BOTH SALES

Harrington Summer Holstein Classic

Fairgrounds
Harrington, Delaware

WED. - JULY 14

11:30 A. M. (E.S.T.)

47 **Cows and Bred Heifers Fresh or Due Before Nov. 1**

2 **Open Heifers Ready to breed**

8 **Heifer Calves**

4 **Bulls — (600-Lb. Dams) Service Age by Nov. 1**

A 6-year-old show cow (sensational!) from James Davis, Jr.

7 fall heifers by a son of SKOKIE GREAT OVATION ($12,000) and out of dams up to 477.9 lbs. fat. From John Kurtz.

7 fall freshening bred heifers from Harry G. Neese, Jr. — all from record dams with up to 506.9 lbs. fat.

6 good grade cows by Delaware Artificial Insemination bulls, from Thadeus Warrington.

FOUR SPLENDID SERVICE BULLS

Ready for Heavy service. Out of 600-lb dams.

Delaware Holstein-Friesian Association cooperating.

Barker's Summer Holstein Sale

Fairgrounds
Frederick, Maryland

WED. - JULY 21

11:00 A. M. (E.S.T.)

48 **Cows & Bred Heifers Fresh or Due Early Fall**

6 **Splendid Dunloggin-bred Open Heifers Ready to breed in Nov.**

16 **Heifer Calves DHIA Dams**

4 **Service Age Bulls All from high record dams**

Included in this sale is the complete dispersal of the ELVIN S. LONG milking herd of 17 good cows, 7 of which are fall cows. Several fresh and in full flow.

5 good cows and bred heifers from Paul Cotter.

3 head each from Charles Smith and Hayes Mullendore — and many other good ones, including top grade cows and bred heifers. PLENTY OF SUMMER AND FALL MILK IN BOTH SALES.

Popular breeding — Carnation, Dunloggin, Rag Apple, etc.

Practically every animal inspected by sale committee.

Buy With Safety At Both Sales!

Catalogs At Ringside

HOWARD BARKER, Frederick, Md. — Sales Mgr.

Phone: MONUMENT 3-6363 (Frederick)

CHARLES BACKUS, Mexico, N. Y. — Auctioneer

138th GARDEN SPOT SALE
THURSDAY — JULY 22

Lancaster, Penna.

At the J. M. BRUBAKER FARM, Willow Street Village, Pa.
4 Miles South of Lancaster, just off Routes 72 and 222

75 REGISTERED HOLSTEINS

Bang's Certified - T. B. Accredited - Mostly Vaccinated

50 CLOSE AND SPRINGING — 15 YEARLING AND BRED HEIFERS

10 BULLS

Featuring a grandson of Dunloggin Wonder Var from a Canadian bred dam with 670 at 3½y; 641 at 5y; and 771 at 6y, all 2X, and a 6-lactation total of 96,398 lbs. milk, 3511 lbs. fat. Consigned by Elmore Francisco, Atwater, Ohio. Plus other good ones, both sexes. Pennsylvania's leading Holstein market place!

R. AUSTIN BACKUS, Inc.
Sale Manager
MEXICO, N. Y.

IN PENNSYLVANIA IT'S THE PLACE TO BUY!

EARL L. GROFF
Local Representative
STRASBURG, PA.

DON'T KILL THE INSEMINATOR

GRAHAM SCHOOL

FOR CATTLEMEN

BECAUSE NOTHING IS WRONG WITH THAT GOOD COW OR HEIFER AND STILL SHE DOES NOT SETTLE (BREED). THE ARTIFICIAL INSEMINATION AND THE TECHNICIAN ARE CONDEMNED

Ninety percent of the cows and heifers that fail to settle (pregnant) when examined by any reliable veterinarian are found to be nothing wrong as far as any tests or physical examination reveals. The Chronic Barren Cow Treatment will redeem those good cows and heifers. It will bring cows and heifers in heat. It keeps cows producing regularly. It prepares cows for breeding at a certain date.

The progressive cattleman is taught how to give this treatment to his or his employers cows and heifers on their own farm with greater success and less expense.

WE GUARANTEE TO TEACH the progressive cattleman how to accomplish the following or his money back; How to correct Sterility barrenness on cows, heifers and bulls; **to have nearly 100% living** calf crop year after year; to maintain an abortion free herd to deliver right, wrong or abnormal presented calf and have both cow and calf living and cow left in a breeding condition; to diagnose (tell) if cow or heifer is safe with calf at an early age; to remove the afterbirth without pulling leaving cow in a breeding condition; to make cows and heifers come in heat when desired; to breed to order for production of calf, milk or show; to detect any abnormal condition pertaining to the reproductive organs; to clean up and keep a clean herd from Vaginitis and Trichomonads; to properly feed and care to maintain fertile bulls; to perform Artificial Insemination; to make the Bang's milk and blood test for your herd protection; to prevent disease; to be a better caretaker; and to maintain a Mastitis (Udder trouble) free herd. If the student is not successful an instructor will be sent to the student and make him successful. Then if the student is not satisfied the tuition and total traveling expenses will be refunded.

Write for catalog which tells the whole story. Ask for the names of our students in your locality, talk with them about the

GRAHAM SCIENTIFIC BREEDING SCHOOL

Dept.-W, 216 East Tenth Street, Kansas City 6, Missouri

DATE AND LOCATION OF NEXT SCHOOLS:

Orlando, Fla.—Fort Gatlin Hotel	Aug. 17-21, 1954
Charlotte, N. C.—Charlotte Hotel	Aug. 24-28, 1954
Jackson, Miss.—Edwards Hotel	Aug. 31-Sept. 4, 1954
Fresno, Calif.—Californian Hotel	Oct. 12-16, 1954

Gaithersburg, Montgomery County, Md., in recognition of his outstanding achievements as a breeder of Holstein-Friesian cattle and for the contributions these achievements have made to the welfare of the dairy industry in Maryland, the Honorary Certificate of Merit in Agriculture".

Besides his two sons, Mr. Walker is survived by his widow and one granddaughter.

JOHN G. POYNTON

John G. Poynton, for nearly 40 years in charge of livestock advertising for Hoard's Dairyman, died June 18 as the result of an automobile accident. Familiarly known as Jack, he had a wide acquaintanceship among breeders of all breeds and was a frequent attendant at the annual meetings of the Holstein-Friesian Association of America, principal sales and shows and other events. We are saddened by this sudden loss of an old friend of the years.

A daughter of Pabst Direct owned by Elmoka Farms, Barron, Wisconsin, has made on HIR 3917 fat and 99,599 milk in her first six lactations. She is Elmoka Ormsby Happy and her last record at seven years is 903.5 fat and 22,811 milk. Her sire is SMP, was a son of Baker Farm Goliath from the Rayclare family at Pabst Farms.

A Brother to A World Champion

We are currently offering a brother of a cow holding three world records—Grahaven Milestone Mona with—2y 2X 305d 18,570 m 4.28% 795 f and 2y 2X 365d 20,759 m 4.34% 900 f. These are believed to be world records for milk for the 305d record and both milk and fat for the 365d record.

This brother of hers was born Jan. 16, 1954; is light in color; and is straight Rag Apple breeding. His dam had 13,100 m 3.95% 517 f as a 2-year-old on 2X and is making another nice record this year. **This bull is priced at $250 delivered express prepaid to your station and guaranteed to be right. He is from a good family.**

I would like to draw your attention to the fact that we bred the sire of the new Missouri State Champion that has just been announced.

DOUGLAS HART

Woodstock, Ont.
Canada's Leading 100,000-lb. 2X Herd
"Where Better Bulls are Bred"

PIONEER
Bull Feed
Makes him eager!

PIONEER BULL FEED

See Page 81

Welcome...

MAURICE E. MIX

We take pleasure in welcoming Maurice E. Mix into our sales organization.

Although a young man, Maurice has many years of experience in all phases of Holstein endeavor and a host of friends testifying to his judgment and integrity. We feel he is eminently qualified to come with us as Assistant Sale Manager.

The increase in our Holstein sale business over the past five years has been truly encouraging, and the addition of Maurice to our sales staff is one more evidence of our confidence in the future of the Holstein industry.

Now we are better equipped than ever before to offer you Complete Auction Service, always maintaining the same high standards we have followed in the past.

HARRIS WILCOX

Sale Manager & Auctioneer — Bergen, New York

A Full Sister to 1145-Lb. "Beautiful"

ROCK VALLEY BURKE BEAUTIFUL (VG)
Our 1145-lb. fat 2X HIR Champion. Her full sister has just finished with 742 lbs. on 2X.

She Is

Rock Valley Burke Beauty

Born Jan. 4, 1946
Sire: Pabst Burke Cascader
Dam: R. V. Canary Pietertje

Her new record:

7-0	365d	2X	18161	4.1%	742.1

BREEDING STOCK FROM THIS FAMILY FOR SALE

ROCK COUNTY FARM

R. D. 2—JANESVILLE, WIS.

A. G. STEINBORN, Sup't — A. A. JACKA, Herdsman

"Caravan's" Daughters

The "Caravan" daughters continue their unusually good test even as hot weather comes on. Here is how they are doing in late May: (All 2X jr. 2-yr-olds)

Southwind Aloha
61 lbs. Milk 4.7% 3rd Mo.

Southwind Delia 2d
56 lbs. Milk 4.5% 5th Mo.

Southwind Salome
59 lbs. Milk 3.7% 3rd Mo.

—and in another herd:

Lady Delta Crescent
48 lbs. Milk 4.1% 3rd Mo.

WE HAVE TWO "CARAVAN" SONS FOR SALE

Southwind Holsteins

Edmund Campbell - Seguin, Texas

The Southernmost Crescent Beautys

THENDARA Cattle Please Their Owners!

THENDARA PLEDGE TAURUS ONYX
This was one of the foundation animals purchased from THENDARA by R. E. Laime for his Sakura herd. On DHIA, 2X, in our herd she made $752 over feed cost on these records:

2-4	2X	313d	9707 Milk
3-5	2X	319d	13061 Milk

In the Sakura Dispersal she was sold for $725 to Henry Marsh & Son, Munnsville, N. Y. where she dropped twins and made this AR record:

5-10	2X	365d	17824	633.3

She is a TAURUS daughter. We have breeding stock of this same family for sale now.

THENDARA — AT-THREE-RIVERS HERD

Frank N. Decker and Frank N. Decker, Jr.
406 S.A. & K. Bldg., Syracuse, N. Y.

1954 Fair Calendar —

July 19-24 Saskatoon Exhibition, Saskatoon, Sask., S. N. MacEachern.

July 26-31 Regina Provincial Exhibition, Regina, Sask., Thomas H. McLeod.

July 26-31 North Dakota State Fair, Minot, N. Dak., Clarence Olson, July 27.

July 30-Aug. 7 North Montana State Fair, Great Falls, Mont., A. O. Shaw, Aug. 3.

Aug. 3-8 Northern Wisconsin District Fair, Chippewa Falls, Wis., George Werner, Aug. 4.

Aug. 9-14 Midland Empire Fair & Rodeo, Billings, Mont., A. O. Shaw, Aug. 9.

Aug. 13-22 Illinois State Fair, Springfield, Ill., Aug. 19.

Aug. 14-20 Ozark Empire Fair, Springfield, Mo., Delbert Kingston, Aug. 18.

Aug. 15-22 All Iowa Fair, Cedar Rapids, Ia., Elmer Dawdy, Aug. 17.

Aug. 21-28 Central Canada Exhibition, Ottawa, Ont., A. M. Barr, Aug. 26.

Aug. 21-29 Missouri State Fair, Sedalia, Mo., F. W. Atkeson, Aug. 24, 9 A. M.

Aug. 21-29 Wisconsin State Fair, Milwaukee, Wis., W. K. Hepburn, Jr., Aug. 24.

Aug. 23-28 State Fair of West Virginia, Lewisburg, W. Va., E. N. Hansen, Aug. 24.

Aug. 23-29 Sioux Empire Fair, Sioux Falls, S. Dak., Al Halverson.

Aug. 24-28 Western Idaho State Fair, Boise, Idaho, Dr. A. O. Shaw, Aug. 25.

Aug. 25-29 Colorado State Fair, Pueblo, Colo., J. P. Eves, Aug. 26, 8 A. M.

Aug. 25-Sept. 6 Pacific National Exhibition, Vancouver, B. C., D. S. Dunton, Aug. 27-28.

Aug. 27-Sept. 3 Ohio State Fair, Columbus, O., W. K. Hepburn, Jr., Sept. 2.

Aug. 27-Sept. 11 Canadian National Exhibition, Toronto, Ont., J. D. Innes, Sept. 2 & 3.

Aug. 28-Sept. 6 Iowa State Fair, Des Moines, Ia., Lloyd B. Cunningham.

Aug. 28-Sept. 6 Minnesota State Fair, St. Paul, Minn., Douglas K. Baldwin.

Sept. 1-11 Maryland State Fair, Timonium, Md., Paul Misner, Sept. 6.

Sept. 2-10 Indiana State Fair, Indianapolis, Ind., A. C. Thomson judge, Sept. 7.

Sept. 2-12 California State Fair and Exposition, Sacramento, Calif., Harvey Swartz, Sept. 7.

Sept. 3-12 Exposition Provinciale, Quebec, Que., W. A. Hodge, Sept. 6 & 7.

Sept. 3-12 Michigan State Fair, Detroit, Mich., Elis Knutson, Sept. 9.

Sept. 4-11 New York State Fair, Syracuse, N. Y., Durno Innes, Judge, Sept. 6, 7 and 8.

Sept. 5-10 Nebraska State Fair, Lincoln, Nebr., Edwin Schultz.

Sept. 6-11 South Dakota State Fair, Huron, S. Dak., L. V. Wilson, Sept. 8.

Sept. 10-18 Kentucky State Fair, Louisville, Ky., John L. Morris, Sept. 15.

Sept. 10-17 Kansas Free Fair, Topeka, Kans., Dr. C. L. Norton, Sept. 14.

Sept. 13-18 Tennessee Valley Fair, Knoxville, Tenn., Pat W. Kerr.

Sept. 13-18 Western Fair, London, Ont., D. S. Dunton, Sept. 16-17.

Sept. 14-18 Eastern Idaho State Fair, Blackfoot, Idaho, D. L. Fourt, Sept. 15.

Sept. 14-18 York Inter-State Fair, York, Pa., Sept. 14.

Sept. 17-Oct. 3 27th Annual Los Angeles County Fair Livestock Show, Pomona, Calif., H. A. Herman, Columbia, Mo. judge, Sept. 22.

Sept. 18-23 Kansas State Fair, Hutchinson, Kans., Dr. Gordon M. Cairns, Sept. 22.

Sept. 18-26 Eastern States Exposition, West Springfield, Mass., Harvey Swartz, Sept. 20, 21.

Sept. 18-26 Utah State Fair, Salt Lake City, Utah, J. A. Theobald.

Sept. 19-26 Oklahoma Free State Fair, Muskogee, Okla., Prof. E. R. Berousek, Sept. 21.

Sept. 20-25 North Alabama State Fair, Florence, Ala., Sept. 22.

Sept. 20-25 Tennessee State Fair, Nashville, Tenn., L. E. Griffin.

Sept. 22-26 Central Washington Fair, Yakima, Wash., J. Hugh King.

Sept. 24-Oct. 2 Atlantic Rural Exposition, Richmond, Va., M. B. Nichols, Sept. 30 8 A. M.

Sept. 20-Oct. 3 Mid South Fair, Memphis, Tenn., Richard N. Wills, Sept. 28, 8 A. M.

Sept. 25-Oct. 3 New Mexico State Fair, Albuquerque, N. Mex., Tom Dewar, Sept. 29.

Sept. 25-Oct. 3 Oklahoma State Fair & Exposition, Oklahoma City, Okla., C. S. Rhode, Sept. 29.

Sept. 26-Oct. 3 New Jersey State Fair, Trenton, N. J., Norman L. Marshall.

Sept. 27-Oct. 2 Bloomsburg Fair, Bloomsburg, Pa., Harry B. Correll.

Sept. 27-Oct. 2 Panhandle South Plains Fair, Lubbock, Texas, Dr. I. W. Rupel, Sept. 29, 1 P. M.

Oct. 2-8 Tulsa State Fair, Tulsa, Okla., Oct. 6, 9 A. M.

Oct. 2-9 Heart O'Texas Fair, Waco, Texas, C. L. Norton, Oct. 6, Junior 8 A. M., Open 10 A. M.

Oct. 2-9 National Dairy Cattle Congress, Waterloo, Ia. G. M. Cairns, Oct. 7-8.

Oct. 4-9 Arkansas Livestock Show Little Rock, Ark., George Taylor, Oct. 5.

Oct. 9-16 International Dairy Show, Chicago, Ill., George Trimberger, Oct. 12-13.

Oct. 9-17 State Fair of Texas and Pan-Dallas, Texas, J. Homer Remsberg, Oct. 12.

Oct. 19-23 North Carolina State Fair, Raleigh, N. Car., Dr. Geo. E. Taylor, Oct. 21.

Oct. 19-23 Pacific International Livestock Exposition, Portland, Ore., Walter A. Holt, P. O. Box 96, North Portland, Ore.

Oct. 23-31 State Fair of Louisiana, Shreveport, La., Oct. 27.

Oct. 29-Nov. 7 Grand National Livestock Exposition, San Francisco, Calif., Nye Wilson.

Nov. 26-Dec. 4 International Livestock Exposition, Chicago, Ill., Wm. E. Ogilvie.

COMING EVENTS

July 6 Greeley, Colorado State Holstein Picnic at home of Mr. and Mrs. C. W. Henry.

July 16-17 Stillwater, Okla., Second Annual Type School at Oklahoma A & M College.

July 17 Mooseheart, Illinois, Northern Illinois B & W Show.

July 30 Breeze, Ill., Southern Illinois B & W Show.

Aug. 2 Lexington, Ohio. Ohio Holstein Field Day at Willeben Farms.

Aug. 11 Derby, Conn., New England Field Day at Osborndale.

Aug. 15-18 Cedar Rapids, Iowa, All-Iowa Fair, Andy Hanson, Mgr.

Aug. 16-19 Weston, W. Va., Jackson's Mill, West Virginia Dairy Cattle Show.

Aug. 18 Springfield, Mo., Missouri State Black & White Show, Ozark Empire Fair, Delbert Kingston, Judge.

Aug. 18 Weston, W. Va., Jackson's Mill, Annual Meeting West Virginia Holstein-Friesian Association.

Aug. 21 Elkader, Iowa, Iowa State Holstein-Friesian Ass'n Picnic at A. J. Johnson's Rockcrest Farms.

Aug. 21 Trenton, N. J., Fair Grounds, New Jersey Black & White Show, Prof. K. S. Morrow, Judge.

Sept. 4-11 Syracuse, New York, 1954 New York State Fair, Harold L. Creal, Homer, Director.

Sept. 18-26 Springfield, Mass., Eastern States Exposition.

Sept. 26-29 Harrisburg, Pa., Annual Meeting National Association of Artificial Breeders.

PIONEER Dairy Sup-pel
One feed that you should know more about.
PIONEER DAIRY SUP-PEL
See Page 81

WEDNESDAY

JULY 21

IS THE DATE FOR THE

WISCONSIN BREEDERS SALE

WATERTOWN, WISCONSIN

75 HEAD

SELECTED REGISTERED HOLSTEIN COWS, CLOSE and FRESH

SOME SPLENDID HEIFERS DUE IN EARLY AND LATE FALL

A very nice assortment of heifer calves and yearling bulls.

Consignments at this time indicate the quality you may expect.

Curtiss Candy sends a 508 lb. daughter of Curtiss Candy Dandy George and from a 792 lb. 4 yr. old daughter of Montvic Renown. The second maternal dam has 617 lbs. of fat; her dam a 504 lb. 3 yr. old. Top for discriminating buyers. Her daughter by Curtiss Candy Master Spies also offered. They also send a choice 5 yr. old sired by Curtiss Candy D. A. Renown that great son of Adeen by Montvic Renown. Her dam a 400 lb. 2 yr. old daughter of Monona Montvic Marvel.

Among other early offerings we have a 500 lb. beautiful 5 yr. old fresh daughter of Curtiss Candy Dandy George. Her dam has 684 lbs. of fat and her dam in turn has 821 lbs. of fat. Also, a top 414 lb. 3 yr. old daughter of a 513 lb. dam. Several top close, dark heifers with attractive breeding that will look good in any setting.

From Lakeside Farms:— a choice 6 yr. old daughter of Springbank Sovereign Rag Apple from a 487 lb. dam. Bred to Wis Masterpiece Roma, a son of Wis Roma from an 850 lb. 3 yr. old. Also, a 4 yr. old daughter of Sensation Newmont Fobes Lad and bred to Maple Lane Pabst Roamer whose dam has to date over 170,000 lbs. of milk. And a 4 yr. old daughter of Reburke Belmont Tidy with a 450 lb. 2 yr. old record. She from a 601 lb. 4 yr. old dam. They also include a top male with show potential born in April 1953, sired by Maple Lane Pabst Roamer and from a splendid 414 lb. 2 yr. old. Look up this consignment. Mooseheart is sending a very well bred male that should interest many.

Mooseheart Farms, Illinois is sending one of the best young herd sire prospects that they have ever sent to a public sale; you will not be disappointed in him.

Be on hand July 21st.
You will find the good kind you like to buy at prices that will interest you.

BAIRD & DARCEY, MGRS.,

WATERTOWN, WISCONSIN

More Good Records from A. R. Report No. 5

AT WISCONSIN STATE REFORMATORY — GREEN BAY

Three daughters of Wis Ideal with new 3X 5-year-old records of 877, 871 and 775, this last one in 305d. The first two qualified with 807 and 789 lbs.

A daughter of Sir Ormsby Valentine Burke with 910 lbs. in 365d, 787 lbs. in 305d.

Three junior 2-year-old daughters of Wis Masterpiece with 691, 675 and 667 lbs. fat, 3X, 365d.

AT NORTHERN WISCONSIN COLONY & TRAINING SCHOOL — CHIPPEWA FALLS

A senior 2-year-old 2X daughter of King Tidy Fobes of Ventnor with 604 lbs. fat — and a granddaughter of this sire with 572 lbs., 2X, as a jr. 2-yr-old. Their new HIR herd average of 426 lbs. fat on 147 head is also announced in this report.

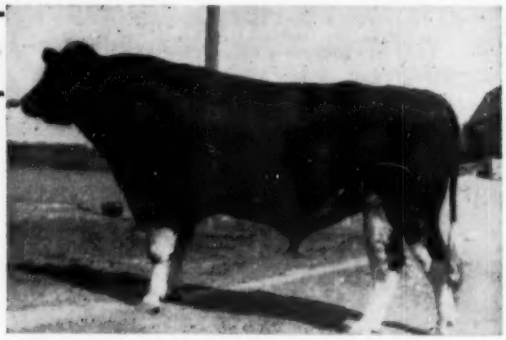
Many Good Herds Have Been Built With Bulls From The Wisconsin State Herds

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, MADISON WISCONSIN**

• BULLS ARE ALL OF THE HERD •

"Scotty" →



TRANQUILLITY TRAILBLAZER BOAST (VG)

His Genes are the Foundation of our Bull Stud Breeding Program

Sometime ago we mentioned that we would try to explain how we have developed a bull stud that will insure every dairy farmer of a 500 lb. herd using standard farmer feeding practices.

It is generally agreed by dairymen that proven sires, linebred or otherwise, used in artificial breeding are not doing the job expected; and in most cases where these bulls have been used at random are deteriorating herds where good judgment and young bulls were previously used. This of course is quite easy to understand. The importance of like genes has been disregarded. We do not believe that any stud will do much for herd improvement unless each of the bulls in that stud, related as well as unrelated, are tested to mate well with the daughters of all the other bulls in the same stud. (We define this method as bulls proven on bulls). In the last six months we have had a total of 11 junior 2 year olds, daughters of the so tested bulls in our stud, complete lactations under controlled feeding with a low producer of 451 lbs. of fat to a high of 594 lbs. fat in 322 days 2X actual production. The junior 2 yr. olds now milking appear to be doing even better.

To begin the building of this stud we selected "SCOTTY" as the foundation sire because his genes have come the nearest to representing all the factors that we would like to find in great cattle. So far he has daughters to 906 lbs. fat at 6 years of age with lifetime production equal to the greatest that our breed has developed. His daughters are maturing to average 700 lbs. fat on 2X. At this time it looks as if each of his daughters will make 700 lbs. sometime during their lifetime. He has given us at least 300 lbs. increase in size and 5 points improvement in type. In addition to this and probably most important is his ability to mate well with other bloodlines. To date we have successfuly blended his genes with several popular bloodlines of the breed. Some evidence of this success was in the showing made by his sons and daughters at the strong Northern Wisconsin Black and White Show held recently. His sons showed 1st bull calf, 1st senior yearling, 1st 2 year old, 1st aged bull, Junior and Senior Champion and Grand Champion. His daughter was 1st prize aged cow Senior and Grand Champion female. His two granddaughters were 1st and 2nd prize blue ribbon senior calves; **and his senior get of sire placed first.**

After establishing "Scotty's" influence as a standard all other bulls used in the stud—related or unrelated—must prove to work in agreement with his genes. By this we mean we would expect a 675 lb. daughter when mating a bull that has earned a 650-lb. index on 2X with a 700 lb. "Scotty" daughter if the genes are working in agreement. Eight of the ten bulls in the stud have been tested to work in this program. We now have calves born that represent the consecutive mating of 4 bulls in the stud starting with one cow. In each case these calves represent mathematically 6% the original cow and 94% the influence of the four sires. As we look into the future the series of bulls we use are going to represent all of our future herd.

Selective mating to "Scotty" or any of the other bulls in the stud $25 per cow in calf plus $10 per shipment of semen.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BARRON, WISC.

CLINTON STOCK FARM

"Best By Test" — Home of the Meisegeier Ormsbys

CHARLES NELSON, Herdsman **BARRON, WIS.** CARL J. NELSON, Owner

CALENDAR of SALES and COMING EVENTS

July 7 Earlville, N. Y., 301st Earlville Sale. R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

July 10 Williamston, Mich., 76th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

July 12-13 Waukesha, Wis. Nockdair Farms Complete Dispersal, Baird Bros., owners; Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

July 14 Harrington, Del., Barker's Harrington Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

July 14 Menomonee Falls, Wis., John K. Smith Estate Dispersal. Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

July 19 Atlanta, Ga. (Fairgrounds) The Southern Invitational, sponsored by the Georgia Holstein-Friesian Ass'n. T. R. Sullivan, Sec'y, Box 209, College Park, Ga.

July 21 Watertown, Wis., Wisconsin Breeders Sale. W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

July 21 Frederick, Md., Barker's July Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

July 22 Lancaster, Pa., 138th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

July 28 Durham, N. H., Forrest S. Emery Dispersal, W. A. Baker, Sale Mgr., Exeter, N. H.

July 30 Mount Joy, Pa., 70th Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 3 Brentwood, Tenn., Granbery-Knapp Production Sale, S. A. Hinton, Sec'y, Tennessee Holstein-Friesian Ass'n., Knoxville, Tenn.

Aug. 4 Earlville, N. Y., 302nd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Aug. 9 Middletown, Pa., Grand View Farms 24th Annual Fall Sale, C. S. Erb, owner.

Aug. 13 Mount Joy, Pa., 71st Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 14 Williamston, Mich., 77th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 16 Trafalgar, Ont., (Hays Sales Arena) Veevers Bros. Dispersal at 7 P. M., Hays Farms Limited, Sale Mgrs., Oakville, Ont.

Aug. 16 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Aug. 18 Unadilla, N. Y. Chambers Sale Mgr., Unadilla, N. Y.

Aug. 19 Lancaster, Pa., 139th Garden Spot Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Aug. 20 Oakville, Ont. (Hays Sales Arena) E. N. Needham Dispersal, Hays Farms Ltd. Sale Mgrs.

Aug. 27 Mount Joy, Pa., 72d Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 27 Trafalgar, Ont. at Hays Sales Arena, Dispersal herd of E. W. Todd, Brampton; Hays Farms Ltd., Sale Managers.

Aug. 28 Durham, N. H., Strafford County Sale, Kenneth Fowler, Sale Ch.; W. A. Baker, Sale Mgr., Exeter, N. H.

Aug. 28 Warwick, N. Y., Dominick Lubrano Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 1 Earlville, N. Y., 303rd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 1 Spivak, Colo., J C R S Dairy Dispersal, H. R. (Duke) Lascelles, Brighton, Colo.

Sept. 10 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Sept. 10 Mount Joy, Pa., 73d Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Sept. 11 Madison, Wis., (Fairgrounds) Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale.

Sept. 11 Williamston Mich., 78th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 14 Weston, W. Va., Jackson's Mill, 7th West Virginia Holstein-Friesian Ass'n Sale, Chas. H. Atkinson, Sec'y, 432 Hornor Ave., Clarksburg, W. Va.

Sept. 15 Unadilla, N. Y. Chambers Holstein Auction, D. R. Chambers, Sale Mgr., Unadilla, N. Y.

Sept. 16 Lancaster, Pa., 140th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept 18 Cuba, N. Y., Benjamin Bros. Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 18 Knox, Pa., L. H. Bowser Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 20 Phoenix, Ariz., (Fairgrounds) Arizona State Sale sponsored by Arizona Holstein-Friesian Ass'n, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Sept. 20 Trafalgar, Ont. (Hays Sales Arena) Dispersal of Maple Lea Herd, Lorne B. Reid, Ripley, Ont., owner; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Sept. 21 Norwich, N. Y., 5th Chenango County Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 21 Orange, Va., Virginia Holstein-Friesian Club Annual Fall Sale.

Sept. 22 Tunkhannock, Pa., 8th Northeastern Penn. Breeders' Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 23 Flemington, N. J., (Fair Grounds) Annual Fall Sale New Jersey Holstein-Friesian Ass'n., R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 24 Mount Joy, Pa., 74th Keystone Holstein Sale, Keystone Holstein Sale, Ind., Sale Mgrs.

Sept. 25 Schaghticoke, N. Y., 4th Tri-County Club Sale, R. Austin Backus Inc., Sale Managers, Mexico, N.Y.

Sept. 27 Malone, N. Y., 2nd Franklin County Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y, Brookings, S. D.

Sept 29 Longmont, Colo., 6th Annual Mile High Sale, auspices of Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y, Brighton, Colo.

Sept. 30 Seward, Nebr., Annual Nebraska Holstein Sale, Sponsored by Nebraska Holstein-Friesian Ass'n., R. E. Wagner, R-7, Lincoln, Nebr., Sale Ch.

Sept. 30 Paris Hill, N. Y., 14th Oneida County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 2 Stoughton, Wis., (Fairgrounds) Dane County 4-H & FFA Holstein Breeders Blue Ribbon Bull & Heifer Sale.

Oct. 2 Rhinebeck, N. Y., 16th Eastern New York Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 4 Mount Vernon, Wash., (Fairgrounds) Washington 14th Annual Evergreen Dairy Classic, R. E. Everly, Sale Mgr., 616 New World Lilfe Bldg., Seattle 4, Wash.

Oct. 6 Earlville, N. Y. 304th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 7 Tulsa, Okla., (Fairgrounds) Oklahoma State Sale, C. O. Abercrombie, Sale Chairman, Room 310, State Capitol, Oklahoma City, Okla.

Oct. 8 New Milford, Pa., Leonard Page Dispersal, Keystone Holstein Sales, Inc., Mgrs., Mount Joy, Pa.

Oct. 8 Mexico, N. Y. 9th Oswego County Holstein Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico N. Y.

Oct. 8 Dunkirk, N. Y. (Fairgrounds) Chautauqua County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 9 Quarryville, Pa., H. L. Griffith & Son Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 9 Cobleskill, N. Y. 10th Schoharie County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 9 Williamston, Mich., 79th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Secy.

Oct. 11 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Oct. 11—Delhi, N. Y., 9th Delaware County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 13 Hornell, N. Y., 39th Allegany-Steuben County Holstein Club Sale, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Oct. 14 Chicago, Ill., International Holstein Sale. Sale Mgrs., Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 15 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Mgr., Strasburg, Pa.

Oct. 16 Elkhorn, Wis., Elkhorn Fall Sale, Roy Phipps, Sale Mgr.

Oct. 16 Cherry Valley, N. Y., 6th O H M County Club Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 18 Barron Wis., Barron Fall Sale. Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs.

Oct. 19 North Lake, Wis., The John McBroom Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 19 Hamburg, N. Y., Western New York Invitational Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Owego, N. Y., 4th Finger Lakes Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Oct. 20 Herington, Kansas, Kansas State Holstein Sale, Quentin J. Kubin, Sale Chairman, McPherson, Kansas.

Oct. 20 Sun Prairie, Wis., The Weix Farms Dispersal, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 21 Bloomsburg, Pa., Pennsylvania State Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 22 Auburn, N. Y., (Emerson Park) Cayuga-Seneca-Onondaga Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 22 Watertown, Wis., 10th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Secy., Brownsville, Wis.

Oct. 22 Lees Summit Missouri, Annual Sale Missouri Holstein-Friesian Assn., T. A. Burgeson, Sale Chairman, Grandview, Mo.

Oct. 22 (Place to be announced) 23rd Maryland Holstein Sale. Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 22 Spencer, Iowa, Iowa State Holstein Sale, Bill Maynard, Sec'y, 1936 Hawthorne Ave., Waterloo, Iowa.

Oct. 25 Palmyra, N. Y., (Fairgrounds Wayne-Ontario Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 25 Montgomery, N. Y., Harry Rothenburg Complete Dispersal, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 28 Lancaster, Pa. 141st Garden Spot Sale, R. Austin Backus Inc., Sale Managers.

Oct. 29 Mount Joy, Pa., 75th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Sale Mgrs.

Oct. 30 Honey Brook, Pa., Jacob K. Stoltzfus Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 30 St. Charles, Ill., Illinois State Sale, R. B. Howard, Sec'y., Dundee, Ill.

(Continued on page 81)

Southern Invitational Sale

2nd Annual Sale — Sponsored By
The Georgia Holstein-Friesian Association

MONDAY

JULY — 19 ◆

12:00 NOON

SOUTHEASTERN FAIRGROUNDS

LAKEWOOD PARK

◆ **ATLANTA GEORGIA**

56 HEAD

of outstanding registered Holstein females that have good type, sensational production and are from great cow families. Records on dams up to 952 lbs. fat. Dams of 56 animals consigned average 15463M 586F.

The consignments comprise 53 bred heifers due to calve in the late summer and fall, plus 3 open heifers and calves.

The following breeders in Illinois, Washington and Wisconsin, cooperating with the Georgia Holstein-Friesian Association have made this sale possible:

Ernest E. and Boyd Balis, Janesville, Wis.
Craig Beane, Ft. Atkinson, Wis.
Broadlawn Farm, Elgin, Ill.
William F. Brown, Caledonia, Ill.
Carnation Milk Farms, Carnation, Wash.
Clanyard Farm, Huntley, Ill.
Clausen Bros., Kenosha, Wis.
James Cornue, Hebron, Ill.
T. E. Courtney, DeKalb, Ill.
Harold Draeger, Ft. Atkinson, Wis.
Donald Dunakin and Howard Farm, Dundee, Ill.
E. E. Ekvall, St. Charles, Ill.
Leo J. Ellsworth, Elkhorn, Wis.
H. O. Elmer, Monticello, Wis.
Elmwood Farms, Lake Forest, Ill.
Kenneth Haberman, Brodhead, Wis.
Kenneth A. and Will F. Hartwig, Monroe, Wis.
Wm. A. Hayssen, Elkhart Lake, Wis.
John Hetts, Ft. Atkinson, Wis.
Howard Farm, Dundee, Ill.
Howard Home Farm, Whitewater, Wis.
William E. Huffman & Sons, Monroe, Wis.
Donald W. Johnson, Harvard, Ill.
Charles Kegwin, Walnut, Ill.
Killybracken Farm, Wayne, Ill.
Elmer Krull & Sons, Lake Mills, Wis.
Latimer & Russell, Elgin, Ill.
Herbert Lepien, Hartford, Wis.
Lilac Hill Farms, Ingleside, Ill.
Dr. and Mrs. Herbert Lothe, Bristol, Wis.
Mooseheart Governors, Mooseheart, Ill.
Harvey A. Nelson & Sons, Union Grove, Wis.
Pabst-Knutson, Oconomowoc, Wis.
Rock River Farms, Byron, Ill.
Kenneth Russell, Elgin, Ill.
Julius Sewing & Son, Elwood, Ill.
Louis and Christine Spirrison, Crystal Lake, Ill.
Sturdy Oak Holstein Farm, Hollandale, Wis.
Walter Timm, Monroe, Wis.
Walworth County Farm, Elkhorn, Wis.
Harold Wild, Winslow, Ill.
Emil Youngquist, Mt. Vernon, Wash.
I. W. Youngquist, Mt. Vernon, Wash.

M. B. NICHOLS,

Sales Manager

St. Charles, Illinois

THIS IS ANOTHER OPPORTUNITY FOR OUR SOUTHERN DAIRYMEN TO SECURE FOUNDATION SEED STOCK ANIMALS FROM THE TOP HERDS IN THE MIDDLEWEST.

J. H. BINGHAM, Batavia, Ill., Assisting

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Sale Calendar —

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Oct. 30 Ogden, Utah, Utah State Holstein Fall Sale Classic, DeVere R. Weight, Sale Chairman.

Oct. 30 (Place to be announced) Monroe-Livingston Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 3 Trafalgar, Ont., (Hays Sales Arena) Dispersal of Ridgedale Herd, G. H. Walker & Sons, Port Perry, Ont., owners; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 3 Earlville, N. Y. 305th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Nov. 6 New Ulm, Minn., South Central Minnesota Sale.

Nov. 6 Stockton, Iowa, Illianna Corporation Dispersal Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis., U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 9 Locke, N. Y., Dr. Gordon Morrow Dispersal, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 9 Watertown, Wis., U. S. National Blue Ribbon Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Nov. 13 Williamston, Mich., 80th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 15 Cortland, New York, Cortland County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 17 Toronto Ont., (Royal Winter Fair) 2d Annual Sale of Stars, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 18 Lancaster, Pa., 142nd Garden Spot Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Nov. 24 Oakville, Ont., (Hays Sale Arena) 3rd Annual Rosafe Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Dec. 1-2 Earlville, N. Y., Earlville Invitational and 306th Earlville Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Dec. 6 Williamston, Mich., Wolverine Invitational Sale (our 100th Sale), C. B. Smith, Sale Mgr., Williamston, Mich.

Dec. 7 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

WATERLOO PREMIUM LISTS

A note from E. S. Estel, Secretary-Manager of the National Dairy Cattle Congress (Oct. 2-9) carries the news that more than $50,000 will be awarded to dairy cattle exhibitors this year, which will include over $37,000 in the open classes and nearly $12,000 for the state herd competition. Premium lists are now available upon request to the National Dairy Cattle Congress, Waterloo, Ia.

Indiana State Fair

Sept. 2-10

Walter H. Wimmer

Cattle Dept. Director

Premiums:
Open: $20,495
4-H : 2,995.50

Entries Close:
Open: Aug. 11
4-H : Aug. 15

For Information:
Kenneth F. Blackwell
Secretary-Manager
Indianapolis 5, Indiana

Gilman C. Stewart
Board President

Harold W. Handley
Comm. of Agriculture

HALES & HUNTER CO.
Manufacturers of
PIONEER
Dairy Feeds

Benefit from the years of our experience

Write: Adv. Dept. MY7
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1954 HERD CLASSIFICATION SCHEDULE

Careful scheduling makes possible the efficient handling of classification work which has grown by considerable margins in recent years.

The schedule below includes remaining dates of the 1954 programs. Breeders in each locality are requested to note the closing date for applications, which is the day applications must be received at Brattleboro if a herd is to be included in the program for the area.

Applications must be received one month before starting date in order to arrange schedules to best advantage.

States to be covered	Fieldman	Closing date for Applications	Starting date for programs
Vermont) Massachusetts)	Crissey Crissey	October 29	November 29
Northern New York	Brown and Mix	September 25	October 25
Southeastern Pennsylvania	Nesbitt	June 19	July 19
Western Pennsylvania	Nesbitt	October 1	November 1
West Virginia, Southern) Virginia, North Carolina)	Bentley	October 29	November 29
Western Michigan	Miller	September 4	October 4
Northeast Wisconsin and Upper Michigan	Brace	August 13	September 13
Northeastern Illinois	Burgeson	September 25	October 25
Kansas	Skogman	October 2	November 2
Minnesota	Stewart	October 15	November 15
Washington & Oregon	Blosser	August 13	September 13
Northern California and Nevada	Strickler	June 12	July 12

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George Blosser, Box 355, East D Street R.-1, Moscow, Idaho

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BOARD OF DIRECTORS

Terms Expire 1955: Ernest M. Wright, Waterloo, Iowa; Clair I. Miller, Medina, Ohio; Scott Meyer, Hannibal, Mo.; Harvey Nelson, Union Grove, Wis.
Terms Expire 1956: T. Hobart McVay, Nickerson, Kansas; David J. Roberts, Sauquoit, New York Mark L. Borror, Springville, Calif.; John P. Case, Naperville, Illinois.
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Terms Expire 1958: A. H. Jergens, Biscay, Minn.; O. F. Foster, Clarkston, Mich.; J. O. Canby, Langhorne, Penn.; R. L. Pfeiffer, Carnation, Wash.

JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

Hopeless

"Where have you been for the last four years?"

"At college, taking medicine."

"And did you finally get well?"

The chorus girl was telling the other girls in the dressing room about her birthday party.

"You should have seen the cake," she told her companions. "It was marvelous. There were seventeen candles on it—one for each year."

There was a disbelieving silence for a moment or two, then her best friend smiled.

"Seventeen candles, eh?" she purred. "What did you do—burn them at both ends?"

A wealthy rancher decided to go to church one Sunday. After the services he approached the preacher with much enthusiasm.

"Reverend, that was a damn good sermon you gave, damned good."

I'm satisfied that you liked it, but why use such terms in expressing yourself?"

"I can't help it, Reverend, I still think it was a damned good sermon. As a matter of fact, I was so impressed, I put a hundred dollar bill in the collection plate."

"The hell you did."

Dog Gone Fast

A couple of old-timers were discussing the state of the local roads as they sat on the porch of the general store.

"Tell me," said one of them, "how is the road out past your place?"

The other chewed his tobacco thoughtfully as he phrased his answer.

"Well, I'll tell you," he replied after a short pause, "that road is so blamed good that sometimes in dry weather, the cars go so fast the dogs can't even get a bark apiece at 'em."

Here and Now!

The morale of the crew must have been exceptional. Everything was shipshape at all times, and the officers kept a watchful eye out to see that it remained so. On the second day the boat ran into a heavy sea. Four poker players suddenly lost one of their group, who raced to the rail with an agonized look in his eye.

A passing crew member hurried over to him. "Hey, you can't be sick here!" he cried.

The victim turned a sardonic eye on him. "Watch!" he croaked.

Winterthur Fobes Select Camalo

U. S. Champion Sr. 3-Yr.-Old for Milk (2X)

She Came Back Strong As A 4-Yr.-Old

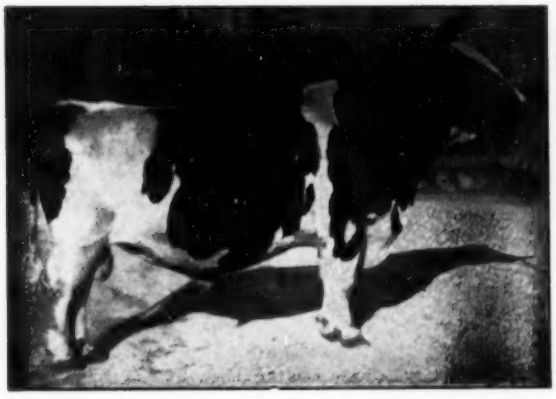
WINTERTHUR FOBES SELECT CAMALO (GP)

WINTERTHUR FOBES SELECT CAMALO (GP)

3-7	365d	2X	23926	3.8%	906.1
(Nat. Champ. for milk— 1st for fat 1952 Honor List)					
4½y	365d	2X	21514	4.0%	864.6
4½y	305d	2X	19473	3.9%	773.7
(Both 2nd on 1953 Honor List)					

"Camalo" is full sister to the dam of Winterthur Zeus Fobes Crescent (VG), one of our main herd sires today, a son of Pabst Winterthur Zeus (EX-GM) and maternal sister to "Excel".

Her Son By "ZEUS" Is For Sale



PABST WINTERTHUR ZEUS (EX-GM)

PABST WINTERTHUR ZEUS
Excellent -- Gold Medal

This son of Wisconsin Admiral Burke Lad (VG-GM) out of a twice 900-lb. fat daughter of Winterthur Bess Ormsby Great has left his stamp upon our herd. His 16-pair proof (M-305-2X), with all dams and daughters tested in our herd under identical conditions, was as follows:

16 Daus.	16314	4.03%	657
16 Dams	15956	4.00%	638
	+358	+.03%	+19

There will not be very many more opportunities to buy a son of ZEUS — and certainly not from this strong MAYLO family.

Drop Us A Line for Full Details.

WINTERTHUR FARMS

Winterthur Delaware

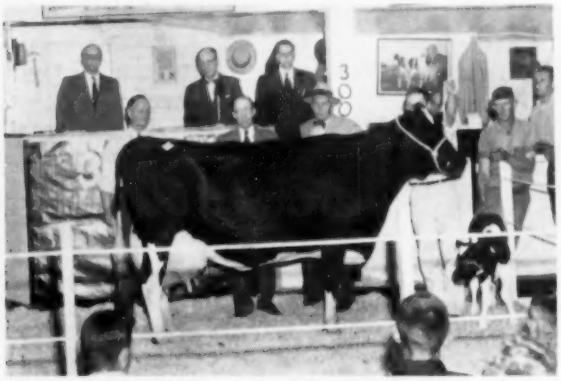
1708 A.R. Records Made in 36 Years of Continuous Testing — 22nd Year on 2X Milking

CONGRATULATIONS TO:

- **Thomas N. Nagle, Webster N. Y.**
  On his purchase of "Flute"
- **C. H. Disbrow, Orange, Conn.**
  On his purchase of "Flute's" daughter
- **Cromdale Farms, Espyville, Penna.**
  On their purchase of "Flute's" Son

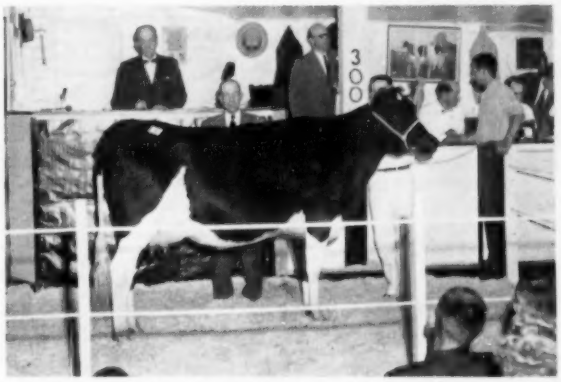
— These purchases were made in the 300th Eariville Sale —

To Mr. Nagle, Webster, N. Y.



NICOLK CHIEFTAIN FLUTE
AR—365d 5y 3X 24335 4.4% 1063
Daughter of Cedarmead Ollie Chieftain. Fresh the night before the sale with a bull calf by Butterfly Barney Lochinvar that went to **S. M. Crom, Espyville, Pa.**

To Mr. Disbrow, Orange, Conn.



NICOLK BUTTERFLY DEANA NUTE
Daughter of "Flute" (pictured at left) by Sir Bess Ormsby Fobes Dean. Springing to services of Noblevar Chairman, a Butterfly Barney Lochinvar son.

★ BEST WISHES FROM BUTTERFLY TO THESE BREEDERS ★

ABOUT THAT "DARK HORSE" HERD SIRE OF A FEW YEARS AGO

Several years ago Butterfly purchased a well proven bull from a small herd near Rochester, N. Y. His name was Pebble Beach Viking Chloe and he was mentioned in this space as the "dark horse" herd sire. He carried four crosses and got 50% of his blood from Montvic Chieftain 7th. **His first five daughters to finish A R Records here average 608.8 lbs. fat with 17,531 lbs. milk as junior 2-yr-olds.** These heifers are again fresh and promising outstanding second calf records. There are also still more heifers yet to freshen with first calf by this bull. His daughters are typical "Chieftain 7th" in type and are a valuable part of the breeding program.

ANOTHER GREAT RECORD ON A FAMOUS MONTVIC CHIEFTAIN 7TH DAUGHTER WILL BE ANNOUNCED IN THE NEXT ISSUE OF THE WORLD

BUTTERFLY FARMS R. Austin & Jay W. Backus **Mexico, N. Y.**